![LITHONIA LIGHTING®]

CONTENTS

2RT5

2'x2', 2'x4'

Also available with high performance LEDs. Contact your local Lithonia sales representative for additional information.

Intended Use
The 2RT5 Series is designed for applications where comfort, aesthetics and energy savings are important. Provides volumetric lighting for applications such as offices, schools, hospitals, retail and numerous other commercial applications.

Construction
Two-lamp configuration provides 33% energy savings when compared to a common three-lamp T8 system.

Low-profile 3-1/8" depth makes RT5 ideal for applications where plenum height is a factor.

Two-piece refractor system uses the combination of diffusing optical film and precisely extruded prisms to efficiently diffuse light.

Reflector includes micro-facets that echo the frequency of the prisms in the refractor, providing a quiet appearance in the ceiling.

Lamp accessed by squeezing refractor to release from retention tabs.

Optics
Delivers volumetric lighting by filling the entire volume of space with light, delivering the ideal amount to walls, cubicles, work surfaces and people. Luminous character-

istics are carefully managed at high angles to deliver just enough intensity to provide the volumetric effect.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

A wide variety of ballast configurations including set light output or step-level dimming. Step-dimming options allow the system to be switched to 50% power for compliance with common energy codes while illuminating both lamps. Highly efficient programmed start electronic ballast, Class P, thermally

protected, resetting, HPF, non-PCB, UL Listed and CSA certified, sound rated A.

Premier F28T5 lamp with enhanced phosphors and 85 CRI. Ballast/lamp efficacy of 28T5 is 100+ LPW. Side mount ballast tray accessed by removing adjacent ceiling tile.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards — optional. NOM Certified — optional.

Protected by one or more of US Patents Nos. 7,229,192; D541,467; D541,468; D544,633;D544,634; D544,992 and D544,933. Additional patent pending.

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: 2RT5 28T5 MVOLT GEB95 LPM835P

Series	Lamp type[1]	Voltage	Ballast[1]		Lamp color[3]		Options	
2RT5 2' wide	**14T5** 14W T5 (22")	**MVOLT**	GEB90	Ballast factor .90, set light	**LPM835P**	Lamped with premier 3500°K lamp[4]	GLR	Fast-blow fuse[6]
	28T5 28W T5 (46")	347[9]	GEB90S	Ballast factor .90, step dimming	LPM830P	Lamped with premier 3000°K lamp[4]	PWS1836	6' prewire, 3/8" diameter, 18-gauge, 3-wire[7]
	24T5HO 24W T5HO (22")		**GEB95**	Ballast factor .95, set light	LPM841P	Lamped with premier 4100°K lamp[4]	PWS1846	6' prewire, 3/8" diameter, 18-gauge, 4-wire[8]
	54T5HO 54W T5HO (46")		**GEB95S**	Ballast factor .95, step dimming	L835XP	Lamped with premier XP 3500°K lamp[4]	**EL14**	Emergency battery pack
			GEB115	Ballast factor 1.15, set light	L830XP	Lamped with premier XP 3000°K lamp[4]	HW	Hardwire for SIMPLY5™ system; replaces RELOC®
			GEB115S	Ballast factor 1.15, step dimming	L841XP	Lamped with premier XP 4100°K lamp[4]	CSA	Meets Canadian standards
			GEB10PS	Ballast factor 1.0, set light	**LP835**	Lamped with 3500°K lamp[5]	NOM	Meets Mexican standards
			S5	SIMPLY5™ (.95 BF)[2]	LP830	Lamped with 3000°K lamp[5]		
					LP841	Lamped with 4100°K lamp[5]		

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

CONFIGURATIONS

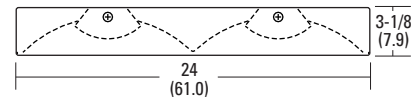| SERIES	NOMINAL SIZE	NUMBER OF LAMPS	LAMP TYPE	BALLAST	DESCRIPTION
2RT5	2'x4'	2	28T5	GEB90	Premier XP, set light output, 0.90BF
2RT5	2'x4'	2	28T5	GEB90S	Premier XP, step dimming, 0.90BF
2RT5	2'x4'	2	28T5	GEB95	Standard, set light output, 0.95BF
2RT5	2'x4'	2	28T5	GEB95S	Standard, step dimming, 0.95BF
2RT5	2'x4'	2	28T5	GEB115	High light, set light output, 1.15BF
2RT5	2'x4'	2	28T5	GEB115S	High light, step dimming, 1.15BF
2RT5	2'x4'	2	54T5HO	GEB10PS	High output, set light output, 1.0BF
2RT5	2'x2'	2	14T5	GEB115	High light, set light output, 1.15BF
2RT5	2'x2'	2	14T5	GEB115S	High light, step dimming, 1.15BF
2RT5	2'x2'	2	24T5HO	GEB10PS	High output, set light output, 1.0BF

ACCESSORIES
ORDER SEPARATELY

DGA_	Drywall ceiling adapter, unit installation. Use G trim plus DGA for support in plaster ceilings. (Add 24 for 2'x4', 22 for 2'x2'.)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

3-1/8 (7.9)

24 (61.0)

Notes
1. See Configurations table for lamp and ballast compatibility.
2. 0.95 ballast factor SIMPLY5™ system includes 13' SSC RELOC® wiring system.
3. Required. All fixtures shipped with lamps installed.
4. 28T5 lamp type only.
5. 14T5, 24T5HO and 54T5HO lamp types only.
6. Specify voltage.
7. For use with standard, non step-dimming ballast.
8. For use with step-dimming ballast.
9. Available only with CSA option.

RT5
1'x4'

Intended Use
The RT5 Series is designed for applications where comfort, aesthetics and energy savings are important. Provides volumetric lighting for applications such as offices, schools, hospitals, retail and numerous other commercial applications.

Construction
One or two-lamp configuration.

Low-profile 3-1/8" depth makes RT5 ideal for applications where plenum height is a factor.

Two-piece refractor system uses the combination of diffusing optical film and precisely extruded prisms to efficiently diffuse light.

Reflector includes micro-facets that echo the frequency of the prisms in the refractor, providing a quiet appearance in the ceiling.

Lamp accessed by squeezing refractor to release from retention tabs.

Optics
Delivers volumetric lighting by filling the entire volume of space with light, delivering the ideal amount to walls, cubicles, work surfaces and people. Luminous characteristics are carefully managed at high angles to deliver just enough intensity to provide the volumetric effect.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Two-lamp models are available with set light output or step-level dimming. Step-dimming options allow the system to be switched to 50% power for compliance with common energy codes while illuminating both lamps. One-lamp models are available with set light output.

Highly efficient programmed start electronic ballast, Class P, thermally protected, resetting, HPF, non-PCB, UL Listed and CSA certified, sound rated A.

Premier F28T5 lamp with enhanced phosphors and 85 CRI. Ballast/lamp efficacy of 28T5 is 100+ LPW. Side-mount ballast tray accessed by removing adjacent ceiling tile.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

Protected by one or more of US Patents Nos. 7,229,192; D541,467; D541,468; D544,633;D544,634; D544,992 and D544,933. Additional patent pending.

Also available with high performance LEDs. Contact your local Lithonia sales representative for additional information.

ORDERING INFORMATION
For shortest lead times, configure products using **bolded options**.

Example: RT5 2 28T5 MVOLT GEB95 LPM835P

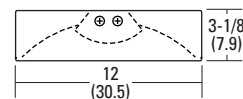| Series	Number of lamps[1]	Lamp type[1]		Voltage	Ballast[1]		Lamp color[3]		Options	
RT5 1' wide	**1**	**28T5**	28W T5 (46")	**MVOLT**	GEB90	Ballast factor .90, set light	**LPM835P**	Lamped with premier 3500°K lamp[4]	GLR	Fast-blow fuse[6]
	2	54T5HO	54W T5HO (46")	347[9]	GEB90S	Ballast factor .90, step dimming	LPM830P	Lamped with premier 3000°K lamp[4]	PWS1836	6' prewire, 3/8" diameter, 18-gauge, 3-wire[7]
					GEB95	Ballast factor .95, set light	LPM841P	Lamped with premier 4100°K lamp[4]	PWS1846	6' prewire, 3/8" diameter, 18-gauge, 4-wire[8]
					GEB95S	Ballast factor .95, step dimming	L835XP	Lamped with premier XP 3500°K lamp[4]	**EL14**	Emergency battery pack
					GEB115	Ballast factor 1.15, set light	L830XP	Lamped with premier XP 3000°K lamp[4]	HW	Hardwire for SIMPLY5™ system; replaces RELOC®
					GEB115S	Ballast factor 1.15, step dimming	L841XP	Lamped with premier XP 4100°K lamp[4]	CSA	Meets Canadian standards
					GEB10PS	Ballast factor 1.0, set light	**LP835**	Lamped with 3500°K lamp[5]	NOM	Meets Mexican standards
					S5	SIMPLY5™ (.95 BF)[2]	LP830	Lamped with 3000°K lamp[5]		
							LP841	Lamped with 4100°K lamp[5]		

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

CONFIGURATIONS

SERIES	NOMINAL SIZE	NUMBER OF LAMPS	LAMP TYPE	BALLAST	DESCRIPTION
RT5	1'x4'	1	28T5	GEB10PS	Standard, set light output, 1.0BF
RT5	1'x4'	2	28T5	GEB90	Premier XP, set light output, 0.90BF
RT5	1'x4'	2	28T5	GEB90S	Premier XP, step dimming, 0.90BF
RT5	1'x4'	2	28T5	GEB95	Standard, set light output, 0.95BF
RT5	1'x4'	2	28T5	GEB95S	Standard, step dimming, 0.95BF
RT5	1'x4'	2	28T5	GEB115	High light, set light output, 1.15BF
RT5	1'x4'	2	28T5	GEB115S	High light, step dimming, 1.15BF
RT5	1'x4'	1	54T5HO	GEB10PS	High output, set light output, 1.0BF

ACCESSORIES
ORDER SEPARATELY

DGA_	Drywall ceiling adapter, unit installation. Use G trim plus DGA for support in plaster ceilings. (Add 14 for 1'x4'.)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

3-1/8 (7.9)

12 (30.5)

Notes
1. See Configurations table for lamp and ballast compatibility.
2. 0.95 ballast factor SIMPLY5™ system includes 13' SSC RELOC® wiring system.
3. Required. All fixtures shipped with lamps installed.
4. 28T5 lamp type only.
5. 54T5HO lamp types only.
6. Specify voltage.
7. For use with standard, non step-dimming ballast.
8. For use with step-dimming ballast.
9. Available only with CSA option.

2RT5 CAS

Air Return
2'x2', 2'x4'

Intended Use
The 2RT5 with center air slots (CAS) is designed for effective air removal from a space. The series is designed for applications where comfort, aesthetics and energy savings are important. Provides volumetric lighting for applications such as offices, schools, hospitals, retail and numerous other commercial applications.

Construction
Center of reflector is slotted on both sides with 1/8"x1" slots, 7/16" on center, to allow for air removal.

Two-lamp configuration provides 33% energy savings when compared to a common three-lamp T8 system.

Low-profile 3-1/8" depth makes RT5 ideal for applications where plenum height is a factor.

Two-piece refractor system uses the combination of diffusing optical film and precisely extruded prisms to efficiently diffuse light.

Reflector includes micro-facets that echo the frequency of the prisms in the refractor, providing a quiet appearance in the ceiling.

Lamp accessed by squeezing refractor to release from retention tabs.

Optics
Delivers volumetric lighting by filling the entire volume of space with light, delivering the ideal amount to walls, cubicles, work surfaces and people. Luminous characteristics are carefully managed at high angles to deliver just enough intensity to provide the volumetric effect.

Electrical
Highly efficient programmed start electronic ballasts, Class P, thermally protected, resetting, HPF, non-PCB, UL Listed, CSA Certified, sound rated A. Premium T5 lamp with enhanced phosphors and 85 CRI. Ballast/lamp efficacy up to 100+ LPW. Lamp is TCLP compliant.

F14T5 uses GEB115, producing 1.22 ballast factor standard for typical applications. F24T5HO is available for higher ceiling applications.

Step-dimming option allows system to be switched to 50% power for compliance with common energy codes while maintaining fixture appearance.

S5 option available for use with SIMPLY5™ lighting intelligence system with multi-level dimming. See SYNERGY® Control Systems specification sheets for more information.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

Protected by one or more of US Patents Nos. 7,229,192; D541,467; D541,468; D544,633;D544,634; D544,992 and D544,933. Additional patent pending.

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.
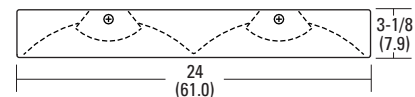
Example: 2RT5 CAS 28T5 MVOLT GEB95 LPM835P

Series	Air function	Lamp type[1]	Voltage	Ballast[1]		Lamp color[3]		Options	
2RT5 2' wide	**CAS** Air removal	14T5 14W T5 (22")	**MVOLT**	GEB90	Ballast factor .90, set light	**LPM835P**	Lamped with premier 3500°K lamp[4]	GLR	Fast-blow fuse[6]
		28T5 28W T5 (46")	347[9]	GEB90S	Ballast factor .90, step dimming	LPM830P	Lamped with premier 3000°K lamp[4]	PWS1836	6' prewire, 3/8" diameter, 18-gauge, 3-wire[7]
		24T5HO 24W T5HO (22")		**GEB95**	Ballast factor .95, set light	LPM841P	Lamped with premier 4100°K lamp[4]	PWS1846	6' prewire, 3/8" diameter, 18-gauge, 4-wire[8]
		54T5HO 54W T5HO (46")		**GEB95S**	Ballast factor .95, step dimming	L835XP	Lamped with premier XP 3500°K lamp[4]	**EL14**	Emergency battery pack
				GEB115	Ballast factor 1.15, set light	L830XP	Lamped with premier XP 3000°K lamp[4]	HW	Hardwire for SIMPLY5™ system; replaces RELOC® wiring
				GEB115S	Ballast factor 1.15, step dimming	L841XP	Lamped with premier XP 4100°K lamp[4]	CSA	Meets Canadian standards
				GEB10PS	Ballast factor 1.0, set light	**LP835**	Lamped with 3500°K lamp[5]	NOM	Meets Mexican standards
				S5	SIMPLY5™ (.95 BF)[2]	LP830	Lamped with 3000°K lamp[5]		
						LP841	Lamped with 4100°K lamp[5]		

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

CONFIGURATIONS					
SERIES	NOMINAL SIZE	NUMBER OF LAMPS	LAMP TYPE	BALLAST	DESCRIPTION
2RT5	2'x4'	2	28T5	GEB90	Premier XP, set light output, .090BF
2RT5	2'x4'	2	28T5	GEB90S	Premier XP, step dimming, 0.90BF
2RT5	2'x4'	2	28T5	GEB95	Standard, set light ouput, 0.95BF
2RT5	2'x4'	2	28T5	GEB95S	Standard, step dimming, .95BF
2RT5	2'x4'	2	28T5	GEB115	High light, set light output, 1.15BF
2RT5	2'x4'	2	28T5	GEB115S	High light, step dimming, 1.15BF
2RT5	2'x4'	2	54T5HO	GEB10PS	High output, set light output, 1.0BF
2RT5	2'x2'	2	14T5	GEB115	High light, set light output, 1.15BF
2RT5	2'x2'	2	14T5	GEB115S	High light, step dimming, 1.15BF
2RT5	2'x2'	2	24T5HO	GEB10PS	High output, set light output, 1.0BF

ACCESSORIES	
ORDER SEPARATELY	
DGA_	Drywall ceiling adapter, unit installation. Use G trim plus DGA for support in plaster ceilings. (Add 24 for 2'x4', 22 for 2'x2'.)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

3-1/8 (7.9)
24 (61.0)

Notes
1 See Configurations table for lamp and ballast compatibility.
2 0.95 ballast factor SIMPLY5™ system includes 13' SSC RELOC® wiring system.
3 Required. All fixtures shipped with lamps installed.
4 28T5 lamp type only.
5 14T5, 24T5HO and 54T5HO lamp types only.
6 Specify voltage.
7 For use with standard, non step-dimming ballast.
8 For use with step-dimming ballast.
9 Available only with CSA option.

RT5N
6" Aperture

Intended Use
The 6" aperture RT5N is the ideal solution for applications requiring a narrow-profile fixture with a distinctive appearance. Provides volumetric lighting for applications such as offices, schools, retail and numerous other commercial applications.

Construction
One or two-lamp configuration.

Low-profile 2-7/8" depth makes RT5N ideal for applications where plenum height is a factor.

Two-piece refractor system uses the combination of diffusing optical film and precisely extruded prisms to efficiently diffuse light.

Drop-refractor design provides small amount of uplight

to wash ceiling, minimizing fixture-to-ceiling luminance ratio. Luminous reveal and end caps provide floating appearance for the refractor.

Lamp accessed by squeezing refractor to release from retention tabs.

Suspended mount available. Consult factory.

Optics
Delivers volumetric lighting by filling the entire volume of space with light, delivering the ideal amount to walls, cubicles, work surfaces and people. Luminous characteristics are carefully managed at high angles to deliver just enough intensity to provide the volumetric effect.

Electrical
A wide variety of ballast con-

figurations including set light output or step-level dimming. Two-lamp configuration available with step-dimming options, allowing the system to be switched to 50% power for compliance with common energy codes while illuminating both lamps.

Highly efficient programmed start electronic ballast, Class P, thermally protected, resetting, HPF, non-PCB, UL Listed and CSA Certified, sound rated A.

Premier F28T5 lamp with enhanced phosphors and 85 CRI. Ballast/lamp efficacy of 28T5 is 100+ LPW.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

Protected by one or more of US Patents Nos. 7,229,192; D541,467; D541,468; D544,633;D544,634; D544,992 and D544,933. Additional patent pending.

For shortest lead times, configure products using **bolded options**.

Example: RT5N 1 28T5 MVOLT GEB10PS LPM835P

| Series	Number of lamps[1]	Lamp type[1]		Voltage	Ballast[1]		Lamp color[4]		Options	
RT5N 4' long	**1**	**28T5**	28W T5 (46")	**MVOLT**	**GEB95**	Ballast factor .95, set light	**LPM835P**	Lamped with premier 3500°K lamp[5]	GLR	Fast-blow fuse[7]
TRT5N 8' long	2	54T5HO	54W T5HO (46")	347[2]	**GEB95S**	Ballast factor .95, step dimming	LPM830P	Lamped with premier 3000°K lamp[5]	**EL14**	Emergency battery pack
					GEB115	Ballast factor 1.15, set light	LPM841P	Lamped with premier 4100°K lamp[5]	HW	Hardwire for SIMPLY5™ system; replaces RELOC® wiring
					GEB115S	Ballast factor 1.15, step dimming	LP835	Lamped with 3500°K lamp[6]		
					GEB10PS	Ballast factor 1.0, set light	LP830	Lamped with 3000°K lamp[6]	CSA	Meets Canadian standards
					S5	SIMPLY5™ (.95 BF)[3]	LP841	Lamped with 4100°K lamp[6]	NOM	Meets Mexican standards

For additional product information, visit www.lithonia.com.

CONFIGURATIONS

SERIES	LENGTH	LAMPS PER CROSS SECTION	LAMP TYPE	BALLAST	DESCRIPTION
RT5N	4'	1	28T5	GEB10PS	Standard, set light output, 1.0BF
RT5N	4'	1	54T5HO	GEB10PS	Standard, set light output, 1.0BF
RT5N	4'	2	28T5	GEB95	Standard, set light output, .95BF
RT5N	4'	2	28T5	GEB95S	Standard, step dimming, .95BF
RT5N	4'	2	28T5	GEB115	High light, set light output, 1.15BF
RT5N	4'	2	28T5	GEB115S	High light, step dimming, 1.15BF
RT5N	4'	2	54T5HO	GEB10PS	Standard, set light output, 1.0BF
TRT5N	8'	1	28T5	GEB115	High light, set light output, 1.15BF
TRT5N	8'	1	28T5	GEB115S	High light, step dimming, 1.15BF
TRT5N	8'	1	28T5	GEB95	Standard, set light output, .95BF
TRT5N	8'	1	28T5	GEB95S	Standard, step dimming, .95BF
TRT5N	8'	1	54T5HO	GEB10PS	Standard, set light output, 1.0BF
TRT5N	8'	2	28T5	GEB95	Standard, set light output, .95BF
TRT5N	8'	2	28T5	GEB95S	Standard, step dimming, .95BF
TRT5N	8'	2	28T5	GEB115	High light, set light output, 1.15BF
TRT5N	8'	2	28T5	GEB115S	High light, step dimming, 1.15BF
TRT5N	8'	1	54T5HO	GEB10PS	Standard, set light output, 1.0BF

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

2-7/8 (7.3)
1 (2.5)
5-7/8 (14.9)
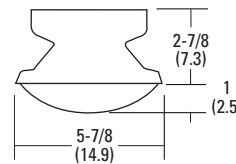
Notes
1 See Configurations table for lamp and ballast compatibility.
2 Available only with CSA option.
3 0.95BF SIMPLY5™ system includes 13' SSC RELOC® wiring system.
4 Required. All fixtures shipped with lamps installed.
5 28T5 lamp type only.
6 54T5HO lamp type only.
7 Specify voltage.

LITHONIA LIGHTING®

RT5X

2'x2', 2'x4', 1'x4'

Intended Use
The RT5X series is designed for surface-mount applications where comfort, aesthetics and energy savings are important. Provides volumetric lighting for applications such as offices, schools, hospitals, retail and numerous other commercial applications. Available in 2'x4', 2'x2' and 1'x4' configurations.

Construction
Two-lamp configuration provides 33% energy savings when compared to a common three-lamp T8 system.

Low-profile 3-5/8" depth.

Two-piece refractor system uses the combination of diffusing optical film and precisely extruded prisms to efficiently diffuse light.

Reflector includes micro-facets that echo the frequency of the prisms in the refractor, providing a quiet appearance in the ceiling.

Lamp accessed by squeezing refractor to release from retention tabs.

Optics
Delivers volumetric lighting by filling the entire volume of space with light, delivering the ideal amount to walls, cubicles, work surfaces and people. Luminous characteristics are carefully managed at high angles to deliver just enough intensity to provide the volumetric effect.

Electrical
A wide variety of ballast configurations including set light output or step-level dimming. Step-dimming options allow the system to be switched to 50% power for compliance with common energy codes while illuminating both lamps.

Highly efficient programmed start electronic ballast, Class P, thermally protected, resetting, HPF, non-PCB, UL Listed and CSA Certified, sound rated A.

Premier F28T5 lamp with enhanced phosphors and 85 CRI. Ballast/lamp efficacy of 28T5 is 100+ LPW.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

Protected by one or more of US Patents Nos. 7,229,192; D541,467; D541,468; D544,633;D544,634; D544,992 and D544,933. Additional patent pending.

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: 2RT5X 2 28T5 MVOLT GEB95 LPM835P

| Series	Number of lamps[1]	Lamp type[1]		Voltage	Ballast[1]		Lamp color[2]		Options	
2RT5X 2' wide	1[7]	**14T5**	14W T5 (22")	**MVOLT**	**GEB90**	Ballast factor .90, set light	**LPM835P**	Lamped with premier 3500°K lamp[3]	GLR	Fast-blow fuse[5]
RT5X 1' wide	2	24T5HO	24W T5HO (22")	347[6]	**GEB90S**	Ballast factor .90, step dimming	LPM830P	Lamped with premier 3000°K lamp[3]	**EL14**	Emergency battery pack
		28T5	28W T5 (46")		**GEB95**	Ballast factor .95, set light	LPM841P	Lamped with premier 4100°K lamp[3]	CSA	Meets Canadian standards
		54T5HO	54W T5HO (46")		**GEB95S**	Ballast factor .95, step dimming	L835XP	Lamped with premier XP 3500°K lamp[3]	NOM	Meets Mexican standards
					GEB115	Ballast factor 1.15, set light	L830XP	Lamped with premier XP 3000°K lamp[3]		
					GEB115S	Ballast factor 1.15, step dimming	L841XP	Lamped with premier XP 4100°K lamp[3]		
					GEB10PS	Ballast factor 1.0, set light	**LP835**	Lamped with 3500°K lamp[4]		
							LP830	Lamped with 3000°K lamp[4]		
							LP841	Lamped with 4100°K lamp[4]		

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

CONFIGURATIONS

SERIES	NOMINAL SIZE	NUMBER OF LAMPS	LAMP TYPE	BALLAST	DESCRIPTION
2RT5X	2'x4'	2	28T5	GEB90	Premier XP, set light output, 0.90BF
2RT5X	2'x4'	2	28T5	GEB90S	Premier XP, set dimming, 0.90BF
2RT5X	2'x4'	2	28T5	GEB95	Standard, set light output, 0.95BF
2RT5X	2'x4'	2	28T5	GEB95S	Standard, step dimming, 0.95BF
2RT5X	2'x4'	2	28T5	GEB115	High light, set light output, 1.15BF
2RT5X	2'x4'	2	28T5	GEB115S	High light, step dimming, 1.15BF
2RT5X	2'x4'	2	54T5HO	GEB10PS	High output, set light output, 1.0BF
2RT5X	2'x2'	2	14T5	GEB115	High light, set light output, 1.15BF
2RT5X	2'x2'	2	14T5	GEB115S	High light, step dimming, 1.15BF
2RT5X	2'x2'	2	24T5HO	GEB10PS	High output, set light output, 1.0BF
RT5X	1'x4'	1	28T5	GEB10PS	Standard, set light output, 1.0BF
RT5X	1'x4'	1	54T5HO	GEB10PS	Standard, set light output, 1.0BF
RT5X	1'x4'	2	28T5	GEB90	Premier XP, set light output, 0.90BF
RT5X	1'x4'	2	28T5	GEB90S	Premier XP, set dimming, 0.90BF
RT5X	1'x4'	2	28T5	GEB95	Standard, set light output, 0.95BF
RT5X	1'x4'	2	28T5	GEB95S	Standard, step dimming, 0.95BF
RT5X	1'x4'	2	28T5	GEB115	High light, set light output, 1.15BF
RT5X	1'x4'	2	28T5	GEB115S	High light, step dimming, 1.15BF
RT5X	1'x4'	2	54T5HO	GEB10PS	Standard, set light output. 1.0BF

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

3-5/8 (9.2)
12 (30.5)
RT5X

3-5/8 (9.2)
24 (61.0)
2RT5X
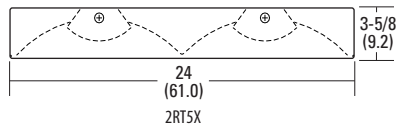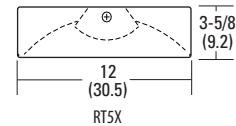
Notes
1 See Configurations table for lamp and ballast compatibility.
2 Required. All fixtures shipped with lamps installed.
3 28T5 lamp type only.
4 14T5, 24T5HO, 54T5HO lamp type only.
5 Specify voltage.
6 Available only with CSA option.
7 1' x 4' only.

LITHONIA COMMERCIAL & INDUSTRIAL FLUORESCENT

LITHONIA LIGHTING®

2RT5B

2'x2', 2'x4', 1'x4'

2RT5B

RT5B

Intended Use
The 2RT5B Series is designed for applications where comfort, aesthetics and energy savings are important. Provides volumetric lighting for applications such as offices, schools, hospitals, retail and numerous other commercial applications.

Construction
Two-lamp configuration provides 33% energy savings when compared to a common three-lamp T8 system.

Impact-modified acrylic prismatic refractor. One-piece, vacuum-formed PETE (poly-ethylene) trim with embossed facets.

Low-profile 3-3/16" depth makes 2RT5B ideal for applications where plenum height is a factor. Reflector includes a micro-facets that echo the frequency of the prisms in the refractor, providing a quiet appearance in the ceiling. Lamp accessed by unlatching trim and allowing it to hinge open for easy maintenance. Ballast is accessed from below by removing channel cover.

Optics
Delivers volumetric lighting by filling the entire volume of space with light, delivering the ideal amount to walls, cubicles, work surfaces and people. Luminous characteristics are carefully managed at high angles to deliver just enough intensity to provide the volumetric effect.

Electrical
A wide variety of ballast configurations including set light output or step-level dimming. Step-dimming options allow the system to be switched to 50% power for compliance with common energy codes while illuminating both lamps. Highly efficient programmed start electronic ballast, Class P, thermally protected, resetting, HPF, non-PCB, UL Listed and CSA Certified, sound rated A.

Premier F28T5 lamp with enhanced phosphors and 85 CRI. Ballast/lamp efficacy of 28T5 is 100+ LPW.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

Protected by one or more of US Patents Nos. 7,229,192; D541,467; D541,468; D544,633 and D544,634; D544,992; D544,933. Additional patent pending.

ORDERING INFORMATION
For shortest lead times, configure products using **bolded options**.

Example: 2RT5B 2 28T5 MVOLT GEB95 LPM835P

Series	Trim	Number of lamps	Lamp type[2]	Voltage	Ballast[2]		
2RT5B 2' wide	**(blank)** Grid	1[1]	**14T5** 14W T5 (22")	**MVOLT**	GEB90 Ballast factor .90, set light		**GEB115** Ballast factor 1.15, set light
RT5B 1' wide	F Flange	2	24T5HO 24W T5HO (22")	347[7]	GEB90S Ballast factor .90, step dimming		**GEB115S** Ballast factor 1.15, step dimming
			28T5 28W T5 (46")		**GEB95** Ballast factor .95, set light		GEB10PS Ballast factor 1.0, set light
			54T5HO 54W T5HO (46")		**GEB95S** Ballast factor .95, step dimming		S5 SIMPLY5™ (.95 BF)[3]

| Lamp color[8]		Options	
LPM835P Lamped with premier 3500°K lamp[4]	L841XP Lamped with premier XP 4100°K lamp[4]	GLR Fast-blow fuse[6]	
LPM830P Lamped with premier 3000°K lamp[4]	**LP835** Lamped with premier 3500°K lamp[5]	**EL14** Emergency battery pack	
LPM841P Lamped with premier 4100°K lamp[4]	LP830 Lamped with premier 3000°K lamp[5]	HW Hardwire for SIMPLY5™ system; replaces RELOC® wiring	
L835XP Lamped with premier XP 3500°K lamp[4]	LP841 Lamped with premier 4100°K lamp[5]	CSA Meets Canadian standards	
L830XP Lamped with premier XP 3000°K lamp[4]		NOM Meets Mexican standards	

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

CONFIGURATIONS

SERIES	NOMINAL SIZE	NUMBER OF LAMPS	LAMP TYPE	BALLAST	DESCRIPTION
2RT5B	2'x4'	2	28T5	GEB90	Premier XP, set light output, 0.90BF
2RT5B	2'x4'	2	28T5	GEB90S	Premier XP, step dimming, 0.90BF
2RT5B	2'x4'	2	28T5	GEB95	Standard, set light output, 0.95BF
2RT5B	2'x4'	2	28T5	GEB95S	Standard, step dimming, 0.95 BF
2RT5B	2'x4'	2	28T5	GEB115	High light, set light output, 1.15BF
2RT5B	2'x4'	2	28T5	GEB115S	High light, step dimming, 1.15BF
2RT5B	2'x4'	2	54T5HO	GEB10PS	Standard, set light output, 1.0BF
2RT5B	2'x2'	2	14T5	GEB115	Standard, set light output, 1.15BF
2RT5B	2'x2'	2	14T5	GEB115S	Standard, step dimming, 1.15BF
2RT5B	2'x2'	2	24T5HO	GEB10PS	Standard, set light output, 1.0BF
RT5B	1'x4'	1	28T5	GEB10PS	Standard, set light output, 1.0BF
RT5B	1'x4'	1	54T5HO	GEB10PS	Standard, set light output, 1.0BF
RT5B	1'x4'	2	28T5	GEB90	Standard, set light output, 0.95BF
RT5B	1'x4'	2	28T5	GEB90S	Premier XP, step dimming, 0.90BF
RT5B	1'x4'	2	28T5	GEB95	Standard, set light output, 0.95BF
RT5B	1'x4'	2	28T5	GEB95S	Standard, step dimming, 0.95 BF
RT5B	1'x4'	2	28T5	GEB115	High light, set light output, 1.15BF
RT5B	1'x4'	2	28T5	GEB115S	High light, step dimming, 1.15BF

ACCESSORIES
ORDER SEPARATELY

DGA _	Drywall ceiling adapter, unit installation. Use G trim plus DGA for support in plaster ceilings. (Add 24 for 2'x4' and 22 for 2'x2' and 14 for 1'x4'.)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

3-1/4 (8.3)
12 (30.5)
RT5B

3-1/4 (8.3)
24 (61.0)
2RT5B
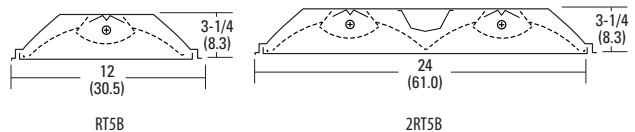
Notes
1. RT5 1x4 only.
2. See Configurations table for lamp and ballast compatibility.
3. 0.95 ballast factor SIMPLY5™ system includes 13' SSC Reloc® wiring system.
4. 28T5 lamp type only.
5. 14T5, 24T5HO and 54T5HO lamp types only.
6. Specify voltage.
7. Available only with CSA option.
8. Required. All fixtures shipped with lamps installed.

2RT8B

2'x2', 2'x4', 1'x4'

Intended Use
The 2RT8B Series is designed for applications where comfort, aesthetics and energy savings are important. Provides volumetric lighting for applications such as offices, schools, hospitals, retail and numerous other commercial applications.

Construction
Impact-modified acrylic prismatic refractor.

One-piece, vacuum-formed PETE (polyethylene) trim with embossed facets.

Low-profile 3-3/16" depth makes 2RT58B ideal for applications where plenum height is a factor. Reflector includes micro-facets that echo the frequency of the prisms in the refractor, providing a quiet appearance in the ceiling.

98% reflective ALANOD MIRO-SILVER® optical assembly efficiently redirects lamp output into the refractor.

Lamp accessed by unlatching trim and allowing it to hinge open for easy maintenance. Ballast is accessed from below by removing channel cover.

Optics
Delivers volumetric lighting by filling the entire volume of space with light, delivering the ideal amount to walls, cubicles, work surfaces and people. Luminous characteristics are carefully managed at high angles to deliver just enough intensity to provide the volumetric effect.

Electrical
A wide variety of ballast configurations including CEE (Consortium of Energy Efficiency) are available. Other ballast types include set light output or step-level dimming. Step-dimming options allow the system to be switched to 50% power for compliance with common energy codes while illuminating both lamps.

Highly efficient electronic ballast, Class P, thermally protected, resetting, HPF, non-PCB, UL Listed and CSA Certified, sound rated A.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

Protected by one or more of US Patents Nos. 7,229,192; D541,467; D541,468; D544,633; D544,634; D544,992 and D544,933. Additional patent pending.

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: 2RT8B 2 32 MVOLT BINP LP835HT8

Series		Trim		Number of lamps[1]	Lamp type[1]		Voltage	Ballast[1]		Lamp color[8]		Options	
2RT8B	2' wide	**(blank)**	Grid	1	**17**	17W T8 (24")	**MVOLT**	**GEB10IS**	T8 electronic ballast, ≤10% THD, instant start	**LP835**	Lamped with 3500°K lamp	GLR	Fast-blow fuse[4]
RT8B	1' wide	F	Flange	**2**	**32**	32W T8 (48")	347[5]	GEB10RS	T8 electronic ballast, ≤10% THD, programmed rapid start	LP830	Lamped with 3000°K lamp	**EL**	Emergency battery pack[6]
								BILP	T8 high-performance ballast, low ballast factor (.78), instant start[2]	LP841	Lamped with 4100°K lamp	CSA	Meets Canadian standards
								BINP	T8 high-performance ballast, normal ballast factor (.88), instant start[2]	**L835HT8**	Lamped with long-life 3500°K lamp	NOM	Meets Mexican standards
								BIHP	T8 high-performance ballast, hight ballast factor (1.2), instant start[2,3]	L830HT8	Lamped with long-life 3000°K lamp		
								BSNP	T8 high-performance, normal ballast factor (.88), step-dim programmed start, 2 lamp only[2,3,7]	L841HT8	Lamped with long-life 4100°K lamp		

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

CONFIGURATIONS					
SERIES	NOMINAL SIZE	NUMBER OF LAMPS	LAMP TYPE	BALLAST	DESCRIPTION
2RT8B	2'x4'	2	32	BILP	High efficiency, instant start, 0.78BF
2RT8B	2'x4'	2	32	BINP	High efficiency, instant start, 0.88BF
2RT8B	2'x4'	2	32	BIHP	High efficiency, instant start, 1.2BF
2RT8B	2'x4'	2	32	BSNP	High efficiency, step dimming, 0.88BF
2RT8B	2'x4'	2	32	GEB10IS	Instant start, 0.88BF
2RT8B	2'x4'	2	32	GEB10RS	Programmed rapid start, 0.88BF
2RT8B	2'x2'	2	17	BILP	High efficiency, instant start, 0.81BF
2RT8B	2'x2'	2	17	BINP	High efficiency, instant start, 0.90BF
2RT8B	2'x2'	2	17	BIHP	High efficiency, instant start, 1.2BF
2RT8B	2'x2'	2	17	BSNP	High efficiency, step dimming, 0.88BF
2RT8B	2'x2'	2	17	GEB10IS	Instant start, 0.88BF
2RT8B	2'x2'	2	17	GEB10RS	Programmed rapid start, 0.88BF
RT8B	1'x4'	1	32	BILP	High efficiency, instant start, 0.78BF
RT8B	1'x4'	1	32	BINP	High efficiency, instant start, 0.88BF
RT8B	1'x4'	1	32	BIHP	High efficiency, instant start, 1.2BF
RT8B	1'x4'	1	32	GEB10IS	Instant start, 0.88BF
RT8B	1'x4'	1	32	GEB10RS	Programmed rapid start, 0.88BF

ACCESSORIES	
ORDER SEPARATELY	
DGA_	Drywall ceiling adapter, unit installation. Use G trim plus DGA for suport in plaster ceilings. (Add 24 for 2'x4', 22 for 2' x2' , 14 for 1' x4'.)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

3-1/4 (8.3)
12 (30.5)
RT8B

3-1/4 (8.3)
24 (61.0)
2RT8B
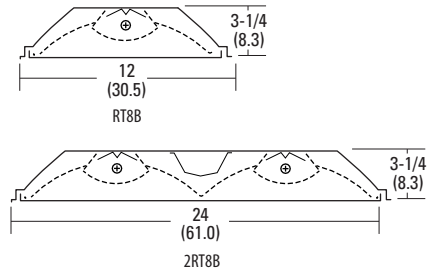
Notes
1 See Configurations table for lamp and ballast compatibility.
2 CEE qualified HPT8, NEMA Premium® ballast to qualify for many utility rebates.
3 Not available for 347V.
4 Specify voltage.
5 Available only with CSA option.
6 Consult www.lithonia.com for available options.
7 Available with two-lamp model only.
8 Required. All fixtures shipped with lamp installed.

2RT5R
2'x2', 2'x4'

Intended Use
The RT5™ relight assembly is the ideal solution for renovating obsolete parabolic systems, delivering quality of light and refreshing the space. RT5R volumetric lighting eliminates the parabolic cave effect by delivering the ideal amount of light to walls, cubicles, work surfaces and people.

RT5R is suitable for replacing any 2'x4' parabolic fixture with at least 4-3/8" overall depth. 2RT5R is not specifically designed for lensed troffers. The RT5 relight assembly is recommended for offices, schools, hospitals, commercial and other general lighting applications.

Construction
The relight assembly consists of five component parts that easily install into the host fixture. Compatible with field-installed emergency battery packs.

Optics
Luminous characteristics are carefully managed at high angles, providing just enough intensity to deliver the volumetric effect.

Electrical
Step-dimming (100% to 50%) ballasts are available to provide bi-level switching for increased energy savings using existing wiring and wall switches. SIMPLY5™ options and other dimming options are available for even greater control.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL / CUL Classified. Does not impact existing fixture UL listing. Labeled for use in air-handling units.

Protected by one or more of U.S. Patents Nos. 7,229,192; D541, 467; D541,468; D544,633; D544,634; D544,992 and D544,933. Additional patents pending.

Also available for many lensed troffers. Visit www.lithonia.com/Relight for additional information.

RELIGHT RT5

ORDERING INFORMATION
For shortest lead times, configure products using **bolded options**.

Example: 2RT5R 28T5 MVOLT GEB95 LPM835P

Series	Lamp type	Voltage	Ballast	▸▸▸
2RT5R Recessed relight	**14T5** 14W T5 (22") 24T5HO 24W T5HO (22")[1] **28T5** 28W T5 (46")	**MVOLT**[2] 347[3,8]	**GEB95** Ballast factor .95, set light **GEB95S** Ballast factor .95, step dimming **GEB115** Ballast factor 1.15, set light **GEB115S** Ballast factor 1.15, step dimming	GEB10PS Ballast factor 1.0, set light[4] S5 SIMPLY5™ (.95 BF) S5115 SIMPLY5™ (1.15 BF)

▸ Lamp color[5]		Options
LPM835P Lamped with premium 3500°K lamp[6] LPM830P Lamped with premium 3000°K lamp[6] LPM841P Lamped with premium 4100°K lamp[6]	**LP835** Lamped with 3500°K lamp[7] LP830 Lamped with 3000°K lamp[7] LP841 Lamped with 4100°K lamp[7]	JP16 Job packaging - 16 kits (2'x4' units) JP32 Job packaging - 32 kits (2'x2' units) CSA Meets Canadian standards

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.
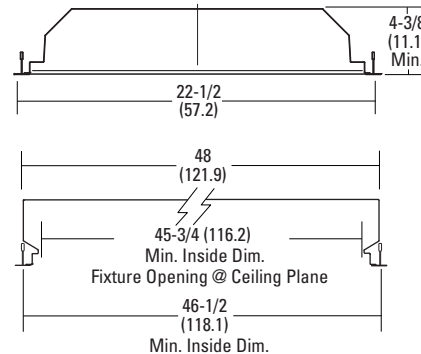
ENERGY AND LIGHT LEVEL COMPARISON

SYSTEM	LIGHT LEVEL	INPUT WATTS	WATTS/SF	WATTS SAVED	% SAVINGS	$ SAVINGS PER YEAR	LER
Parabolic, three 2800 lumen T8 lamps, .88 ballast factor	69	88	1.06	Base	Base	Base	65
RT5R, two 2730 lumen T5 lamps, .95 ballast factor	50	58	0.72	30	34%	$9.60	79

Light level in footcandles is calculated based on 8x10 mounting centers, 9 foot ceilings, 60x60 room, 80/50/20 reflectances, .95 LLD, .90 LDD, horizontal light level on 2.5 foot workplane height. Annual savings based on 4000 operating hours, $.08/kwh. Luminaire Efficacy Rating (LER) is fixture lumen output divided by fixture input wattage.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

FIT COMPATIBILITY
The RT5™ relight assembly (RT5R) was engineered to upgrade parabolic fixtures from all major manufacturers conforming to the following dimensions.

4-3/8 (11.1) Min.

22-1/2 (57.2)

48 (121.9)

45-3/4 (116.2) Min. Inside Dim.
Fixture Opening @ Ceiling Plane

46-1/2 (118.1) Min. Inside Dim.

Relight assemblies also will upgrade many existing "deep" lensed troffers conforming to these dimensions. Relight assemblies will not upgrade "contractor-grade" lensed troffers or lensed troffers previously upgraded with parabolic renovator kits. In addition to conforming to the dimensions above, Lithonia Lighting recommends a trial installation prior to purchasing project quantities.

Notes
1. T5HO lamp type available only with GEB10PS.
2. MVOLT (120-277V), 50-60Hz.
3. Use GEB95S for 14T5 or 28T5; use GEB10PS for 24T5HO.
4. Available only with 24T5HO.
5. Required. All fixtures shipped with lamps installed.
6. 28T5 lamp type only
7. 14T5 and 24T5HO lamp type only.
8. Available only with CSA option.

LITHONIA COMMERCIAL & INDUSTRIAL FLUORESCENT

AV

2'x2', 2'x4'

Intended Use
An exceptional general lighting product that performs well in large spaces with high ceilings. Especially suitable for open office areas, public indoor spaces, libraries and airport waiting areas.

Construction
The optimum mix of directional and diffuse reflected light combine for balanced illumination between task and proximate walls, enhanced visual comfort and minimized shadows.

Available in 2'x2' and 2'x4' symmetric distributions for general area lighting applications. End-to-end row mounting capability.

Choice of shielding options.

Matte-white polyester powder paint finished reflectors provide uniform light distribution. Optional diffuse aluminum stepped reflectors available.

Injection-molded plastic light traps prevent light

leaks between shielding and end plates.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards. NOM Certified — optional.

Protected by one or more of U.S. Patents Nos.: 5,988,829; 399,586; 411,641; 413,402; 2,212,513; 87,513.

Avante® Recessed Direct/Indirect Lighting   *lightquick* XD

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: 2AV G 2 32 MDR MVOLT GEB10IS

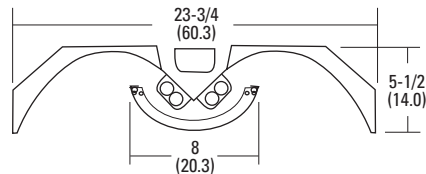| Series	Trim	Air function	Number of lamps	Lamp type		Diffuser		Voltage ▶▶▶
2AV 2'wide, symmetric distribution	**G** Grid trim	**(blank)** Standard	1	14T5	14W T5 (22")	**MDR**	Metal diffuser, round holes	**MVOLT**
	ST Screw slot	A Air supply/return	**2**	17	17W T8 (24")	**SBL**	Straight blade louver, round holes	347[1]
			3	24T5HO	24W T5 (22")	MDM	Metal diffuser, mini slots	
			Not included.	28T5	28W T5 (46")	ADP	Acrylic diffuser, linear prismatic lens	
				32	32W T8 (48")	MDC	Metal diffuser, round holes with large center slots	
				54T5HO	54W T5 (46")	MDS	Metal solid diffuser	
				CF40	40W TT5 (24")			
				CF50	50W TT5 (24")			

▶ Ballast configuration		Ballast		Options		
(blank)	1- and/or 2-lamp ballasts per Lithonia Lighting standards	**GEB10IS**	T8 and CF electronic ballast, ≤10% THD, instant start	ALG	Acrylic litter guard	
1/3	One 3-lamp ballast	**GEB10RS**	T8 and CF electronic ballast, ≤10% THD, programmed rapid start	GLR	Internal fast-blow fuse[2]	
		GEB10PS	T5 electronic ballast, ≤10% THD, programmed rapid start	APB	Air pattern control blades	
				ASR	Aluminum stepped reflector	
				EL	Emergency battery pack[3]	
				PWS1836	6' prewire, 3/8" dia., 18-gauge, 3 wires	
				CSA	Meets Canadian standards	
				NOM	Meets Mexican standards	

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

CONFIGURATIONS				
SERIES	NOMINAL SIZE	NUMBER OF LAMPS	LAMP TYPE	BALLAST
AV	2'x4'	1, 2, 3	28T5, 54T5HO	GEB10PS
AV	2'x4'	1, 2, 3	32	GEB10IS, GEB10RS
AV	2'x2'	1, 2, 3	14T5, 24T5HO	GEB10PS
AV	2'x2'	1, 2, 3	17	GEB10IS, GEB10RS
AV	2'x2'	1, 2, 3	CF40, CF50	GEB10IS, GEB10RS

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

23-3/4 (60.3)
5-1/2 (14.0)
8 (20.3)

Notes
1   Available only with CSA option.
2   Specify voltage.
3   Consult www.lithonia.com for available options.

Direct/Indirect

AV
1'x2', 1'x4'

Intended Use
Symmetric 1'x4' Avante® fixtures provide general indoor lighting. When joined in continuous rows, they provide pleasant and efficient lighting for open office plans. Symmetric 1'x2' fixtures often are used to light small areas.

Used in patterns, large public spaces illuminated with 1' wide symmetric Avante® fixtures are bright and attractive, yet with an unobtrusive ceiling.

Construction
The optimum mix of directional and diffuse reflected light combine for balanced illumination between task and proximate walls, enhanced visual comfort and minimized shadows.

Available in 1'x2' and 1'x4' symmetric distributions for general area lighting applications. End-to-end row mounting capability.

Available with a variety of shielding options.

Matte-white polyester powder paint finished reflectors provide uniform light distribution. Optional diffuse aluminum stepped reflectors available.

Injection-molded plastic light traps prevent light leaks between shielding and end plates.

Electrical
Ballast disconnect provided where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards. NOM Certified – optional.

Protected by one or more of U.S. Patents Nos.: 5,988,829; 399,586; 411,641; 413,402; 2,212,513; 87,513.

Avante
Recessed Direct/Indirect Lighting

ORDERING INFORMATION
For shortest lead times, configure products using **bolded options**.

Example: AV G 2 32 MDR MVOLT GEB10IS

Series	Trim	Air function	Number of lamps	Lamp type	Diffuser	Voltage
AV 1' wide, symmetric distribution	**G** Grid trim ST Screw slot	**(blank)** Standard A Air supply/return	1 **2**	14T5 14W T5 (22") **17** 17W T8 (24") 24T5HO 24W T5 (22") 28T5 28W T5 (46") **32** 32W T8 (48") 54T5HO 54W T5 (46") CF40 40W TT5 (24")[1] CF55 55W TT5 (24")[1]	**MDR** Metal diffuser, round holes SBL Straight blade louver, round holes MDM Metal diffuser, mini slots	**MVOLT** 347[2]

▸ Ballast		Options	
GEB10IS	T8 and CF electronic ballast, ≤10% THD, instant start	ALG	Acrylic litter guard
GEB10RS	T8 and CF electronic ballast, ≤10% THD, programmed rapid start	**EL**	Emergency battery pack[4]
BINP	T8 high-performance ballast, normal ballast factor (.88) instant start[3]	GLR	Internal fast-blow fuse[5]
GEB10PS	T5 electronic ballast, ≤10% THD, programmed rapid start	ASR	Aluminum stepped reflector
		PWS1836	6' prewire, 3/8" dia., 18-gauge, 3 wires
		CSA	Meets Canadian standards
		NOM	Meets Mexican standards

ADDITIONAL INFORMATION
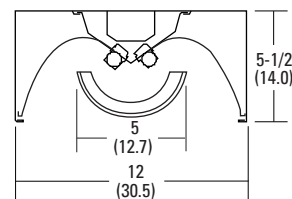For additional product information, visit www.lithonia.com.

CONFIGURATIONS				
SERIES	NOMINAL SIZE	NUMBER OF LAMPS	LAMP TYPE	BALLAST
AV	1'x4'	1, 2	28T5, 54T5HO	GEB10PS
AV	1'x4'	1, 2	32	GEB10IS, GEB10RS, BINP
AV	1'x2'	1, 2	14T5, 24T5HO	GEB10PS
AV	1'x2'	1, 2	17	GEB10IS, GEB10RS, BINP
AV	1'x2'	1	CF40, CF50	GEB10IS, GEB10RS

ACCESSORIES	
ORDER SEPARATELY	
DGA_	Drywall ceiling adapter, unit installation. Use G trim plus DGA for support in plaster ceilings. (Add 24 for 2'x4', 22 for 2'x2'.)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

5-1/2 (14.0)
5 (12.7)
12 (30.5)

Notes
1 One-lamp only.
2 Available only with CSA option.
3 Consult www.lithonia.com for additional high-performance ballast options.
4 Consult www.lithonia.com for available options.
5 Specify voltage.

Direct/Indirect

AV
Asymmetric
1'x2', 1'x4'

Intended Use
Asymmetric products deliver uniform vertical illumination. They produce excellent corridor lighting or accent lighting for retail applications in continuous rows.

Construction
Optimum mix of directional and diffuse reflected light combine for balanced illumination between task and proximate walls, enhanced visual comfort and minimized shadows.

Asymmetric distribution available for dedicated wall washing or in combination with symmetric luminaires to maintain perimeter illumination.

Available with a variety of shielding options.

Matte-white polyester powder paint finished reflectors provide uniform light distribution. Optional diffuse aluminum stepped reflectors available.

Injection-molded plastic light traps prevent light leaks between shielding and end plates.

Compatible with screw slot and most 2' ceiling grids.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards. NOM Certified – optional.

Protected by one or more of U.S. Patents Nos: 5,988,829; 399,586; 411,641; 413,402; 2,212,513; 87,513.

Avante®
Recessed Direct/Indirect Lighting

ORDERING INFORMATION   For shortest lead times, configure products using **bolded options**.

Example: AV G 2 32 MDR ASY MVOLT GEB10IS

Series		Trim		Air function		Number of lamps	Lamp type		Diffuser		Distribution ▶▶▶	
AV	1' wide, asymmetric distribution	**G**	Grid trim	**(blank)**	Standard	1	14T5	14W T5 (22")	**MDR**	Metal diffuser, round holes	**ASY**	Asymmetric distribution
		ST	Screw slot	A	Air supply/return[1]	**2**	17	17W T8 (24")	MDM	Metal diffuser, mini slots		
							24T5HO	24W T5 (22")				
							28T5	28W T5 (46")				
							32	32W T8 (48")				
							54T5HO	54W T5 (46")				
							CF40	40W TT5 (24")[2]				
							CF50	50W TT5 (24")[2]				

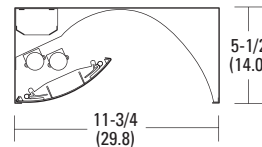| ▶ Voltage		Ballast		Options	
MVOLT		**GEB10IS**	T8 and CF electronic ballast, ≤10% THD, instant start	ALG	Acrylic litter guard
347[3]		GEB10RS	T8 and CF electronic ballast, ≤10% THD, programmed rapid start	**EL**	Emergency battery pack[4]
		GEB10PS	T5 electronic ballast, ≤10% THD, programmed rapid start	GLR	Internal fast-blow fuse[6]
		BINP	T8 high-performance ballast, normal ballast factor (.88), instant start[5]	PWS1836	6' prewire, 3/8" dia., 18-gauge, 3 wires
				ASR	Aluminum stepped reflector
				CSA	Meets Canadian standards
				NOM	Meets Mexican standards

ADDITIONAL INFORMATION   For additional product information, visit www.lithonia.com.

CONFIGURATIONS				
SERIES	NOMINAL SIZE	NUMBER OF LAMPS	LAMP TYPE	BALLAST
AV - ASY	1'x4'	1, 2	28T5, 54T5HO	GEB10PS
AV - ASY	1'x4'	1, 2	32	GEB10IS, GEB10RS
AV - ASY	1'x2'	1, 2	14T5, 24T5HO	GEB10PS
AV - ASY	1'x2'	1, 2	17	GEB10IS, GEB10RS
AV - ASY	1'x2'	1	CF40, CF50	GEB10IS, GEB10RS

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

5-1/2 (14.0)

11-3/4 (29.8)

ACCESSORIES	
ORDER SEPARATELY	
DGA_	Drywall ceiling adaptor, unit installation. Use G trim plus DGA for support in plaster ceilings. (Add 14 for 1'x4'.)

Notes
1 Not available in AV 1'x2' asymmetric.
2 One-lamp only.
3 Available only with CSA options.
4 Consult www.lithonia.com for available options.
5 Consult www.lithonia.com for additional high-performance ballast options.
6 Must specify 120 or 277V.

Intended Use
Side-mounted diffuser, a recessed direct/indirect alternative with performance similar to symmetric Avante®. Especially suited for conference rooms, corridors and reception areas where soft, distinctive lighting is required.

Construction
The optimum mix of directional and diffuse reflected light combine for balanced illumination between task and proximate walls, enhanced visual comfort and minimized shadows.

Side-mounted diffusers are available in 2'x2' and 2'x4' models

Available with MDR and MDM shielding options.

Matte-white polyester powder paint finished reflectors provide uniform light distribution. Optional low-brightness diffuse aluminum stepped reflectors available.

Can be installed in continuous rows.

Injection-molded plastic light traps prevent light leaks between diffusers and end plates.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards. NOM Certified — optional.

Protected by one or more of U.S. Patents Nos.: 5,988,829; 399,586; 411,641; 413,402; 2,212,513; 87,513.

2AV
Side-Mount Diffuser
2'x2', 2'x4'

Avante®
Recessed Direct/Indirect Lighting

ORDERING INFORMATION Lead time will vary depending on options selected. Consult with your sales representative.

Example: 2AV G 2 32 MDR SMD MVOLT GEB10IS

Series	Trim	Number of lamps	Lamp type		Diffuser		Distribution		Voltage ▶▶▶
2AV 2'wide, symmetric distribution	G Grid trim ST Screw slot	2 4	14T5 17 24T5HO 28T5 32 54T5HO CF40 CF50	14W T5 (22") 17W T8 (24") 24W T5 (22") 28W T5 (46") 32W T8 (48") 54W T5 (46") 40W TT5 (24")[1] 50W TT5 (24")[1]	MDR Metal diffuser, round holes MDM Metal diffuser, mini slots		SMD Side-mounted diffuser		MVOLT 347[3]

▶ Ballast configuration		Ballast		Options	
(blank) 1- and/or 2-lamp ballasts per Lithonia Lighting standards 1/4 One 4-lamp ballast (T8 lamp type only)		GEB10IS GEB10RS GEB10PS BINP	T8 and CF electronic ballast, ≤10% THD, instant start T8 and CF electronic ballast, ≤10% THD, programmed rapid start T5 electronic ballast, ≤10% THD, programmed rapid start T8 high-performance ballast, normal ballast factor (.88), instant start[5]	ALG GLR EL PWS1836 CSA NOM ASR	Acrylic litter guard Internal fast blow fuse[2] Emergency battery pack[4] 6' prewire, 3/8" dia., 18-gauge, 3 wires Meets Canadian standards Meets Mexican standards Aluminum stepped reflector

---

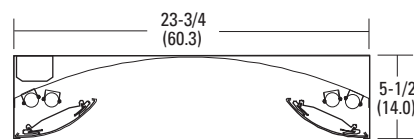**ADDITIONAL INFORMATION** For additional product information, visit www.lithonia.com.

CONFIGURATIONS				
SERIES	NOMINAL SIZE	NUMBER OF LAMPS	LAMP TYPE	BALLAST
AV	2'x4'	2, 4	28T5, 54T5HO	GEB10PS
AV	2'x4'	2, 4	32	GEB10IS, GEB10RS
AV	2'x2'	2, 4	14T5, 24T5HO	GEB10PS
AV	2'x2'	2, 4	17	GEB10IS, GEB10RS
AV	2'x2'	2	CF40, CF50	GEB10IS, GEB10RS

ACCESSORIES	
ORDER SEPARATELY	
DGA_	Drywall ceiling adapter, unit installation. Use G trim plus DGA for support in plaster ceilings. (Add 24 for 2'x4', 22 for 2'x2'.)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

23-3/4
(60.3)

5-1/2
(14.0)

Notes
1 Two-lamp only.
2 Specify voltage.
3 Available only with CSA options.
4 Consult www.lithonia.com for available options.
5 Consult www.lithonia.com for additional high-performance ballast options.

LITHONIA LIGHTING®

AVSM
Surface
Suspended

Intended Use
1'x2': Ideal for general or task lighting in alcoves, narrow corridors and small spaces. 1'x4': Suitable for general area or task-specific lighting in both new construction and remodeling. Especially suited for conference rooms, reception areas, health care institutions, education facilities and offices.

Construction
Contemporary, low-profile construction, suitable for surface and suspended mounting, providing direct or semi-direct light distribution.

Rugged steel housing in 2', 4' or 8' field-joinable units for continuous rows.

Injection molded joiners with snap-on finished ends.

Available with popular Avante® 1'x4' shieldings, MDR, MDM and SBL.

Reflectors finished with high-reflectance, matte-white polyester powder paint for uniform light distribution.

Reflector option includes painted white steel reflectors with or without semi-perforated option for uplight, or diffuse aluminum stepped reflector (ASR).

T5HO or T8 lamping configurations available.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

Avante®
Recessed Direct/Indirect Lighting

ORDERING INFORMATION   For shortest lead times, configure products using **bolded options**.

Example: AVSM 2 32 MDR DLS MVOLT GEB10IS

Series	Number of lamps	Lamp type	Diffuser	Distribution	Voltage ▶▶▶
AVSM 2' and 4' length TAVSM 8' length	1 **2**	14T5 14W T5 (22") 17 17W T8 (24") 24T5HO 24W T5 (22") 28T5 28W T5 (46") **32** 32W T8 (48") 54T5HO 54W T5 (46") CF40 40W TT5 (24")[1] CF50 50W TT5 (24")[1]	**MDR** Metal diffuser, round holes MDM Metal diffuser, mini slots SBL Straight blade louver, round holes	ULR Uplight, round hole, perforated band[2] **DLS** Downlight, solid	**MVOLT** 347[5]

| ▶ Ballast	Options[7]
GEB10IS T8 and CF electronic ballast, ≤10% THD, instant start GEB10RS T8 and CF electronic ballast, ≤10% THD, programmed rapid start GEB10PS T5 electronic ballast, ≤10% THD, programmed rapid start	ALG Acrylic litter guard GLR Internal-fast blow fuse[3] EL Emergency battery pack[6] ASR Aluminum stepped reflector[4] NOM Meets Mexican standards CSA Meets Canadian standards

---

ADDITIONAL INFORMATION   For additional product information, visit www.lithonia.com.

CONFIGURATIONS				
SERIES	NOMINAL LENGTH	NUMBER OF LAMPS	LAMP TYPE	BALLAST
AVSM	2'	1, 2	17	GEB10IS, GEB10RS
AVSM	2'	1, 2	14T5, 24T5HO	GEB10PS
AVSM	2'	1	CF40, CF50	GEB10IS, GEB10RS
AVSM	4'	1, 2	32	GEB10IS, GEB10RS
AVSM	4'	1, 2	28T5, 54T5HO	GEB10PS
TAVSM	8'	1, 2	32	GEB10IS, GEB10RS
TAVSM	8'	1, 2	28T5, 54T5HO	GEB10PS

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

12
(30.5)

4-3/8
(11.1)
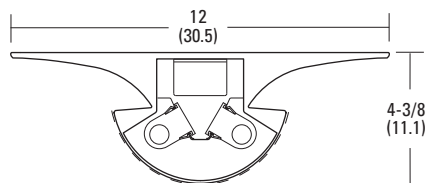
Notes
1   One-lamp only.
2   For suspended mounting only.
3   Specify voltage.
4   Not available with ULR.
5   Available only with CSA option.
6   Consult www.lithonia.com for available options.
7   For mounting options, refer to page 81.

AVS
Sconces

Intended Use
The Avante® wall sconce series provides three unique options to accommodate any application need. Two versions (AVSC and AVSP) provide a distinctive look in surface-mounting applications. AVSR is an ideal option for recessed applications. All fixtures are intended for corridor or accent lighting in hospitality, educational, offices or health care applications.

ADA compliant.

Construction
Two shielding media available:

MDR: Metal diffuser with round perforated holes.

MDM: Metal diffuser with mini slots.

All housing are precisely formed steel. AVSR includes galvanized rough-in box for recessed mounting. Optical assembly simply snaps into box.

Electrical
All ballasts are Class P thermally protected high power factor electronic ballast.

Lamp options include twin-tube or quad-tube lamps.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

Avante®
Recessed Direct/Indirect Lighting

ADA

ORDERING INFORMATION
Lead times will vary depending on options selected. Consult with your sales representative.

Example: AVSP 2 13TT MDR 120

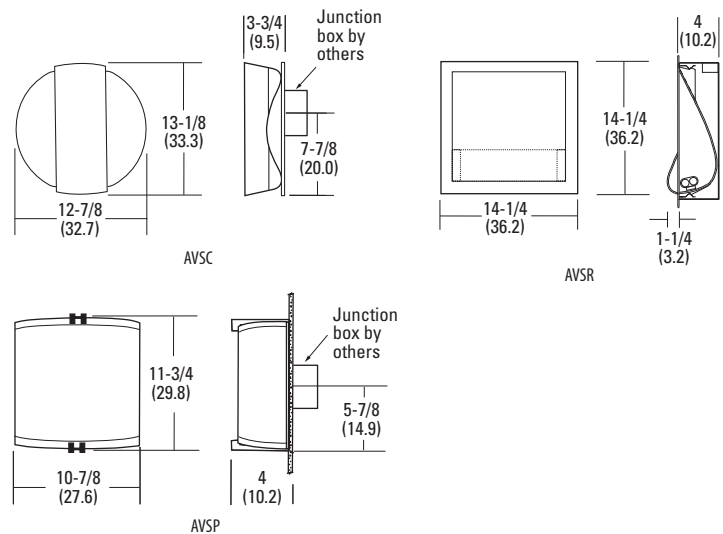| Series	Number of lamps[1]	Lamp type[1]	Diffuser	Voltage	Options
AVSP Perforated shield	1	13TT	MDR Metal diffuser, round holes	120	ALB Anodized aluminum backplate[3]
AVSR Recessed perforated	2	13DTT	MDM Metal diffuser, mini slots	277	ASR Aluminum stepped reflector[4]
AVSC Cylinder		CF18		347[2]	CSA Meets Canadian standards
		26DTT		MVOLT	NOM Meets Mexican standards
		26TRT			
		32TRT			

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

CONFIGURATIONS

SERIES	NUMBER OF LAMPS	LAMP TYPE	WIDTH IN. (CM)	DEPTH IN. (CM)	LENGTH IN. (CM)
AVSP	2	13TT, 13DTT, 26DTT	10-7/8 (27.6)	4 (10.2)	11-3/4 (29.8)
AVSR[5]	1	CF18, 26DTT, 26TRT, 32TRT	14-1/4 (36.2)	4 (10.2)	14-1/4 (36.2)
AVSC	1	CF18	12-7/8 (32.7)	3-3/4 (9.5)	13-1/8 (33.3)

LAMP DESIGNATIONS

TYPE	DESCRIPTION
13TT	13W T4 twin-tube, 2-pin, GX23 base
13DTT	13W quad-tube, 4-pin electronic ballast, G24q-1 base
CF18	18W twin-tube T5
26DTT	26W quad-tube, 4-pin
26TRT	26W tri-tube, 4-pin
32TRT	32W tri-tube, 4-pin

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.
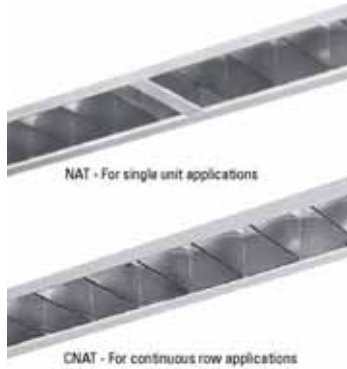
3-3/4 (9.5)
Junction box by others
13-1/8 (33.3)
7-7/8 (20.0)
12-7/8 (32.7)
AVSC

4 (10.2)
14-1/4 (36.2)
14-1/4 (36.2)
1-1/4 (3.2)
AVSR

Junction box by others
11-3/4 (29.8)
5-7/8 (14.9)
10-7/8 (27.6)
4 (10.2)
AVSP

Notes
1 See Configurations table for lamp compatibility.
2 Available only with CSA option.
3 Available only with AVSP.
4 Available only with AVSC.
5 1-1/4" (3.2 cm) extension from wall.

LITHONIA COMMERCIAL & INDUSTRIAL FLUORESCENT

NAT
CNAT

NAT - For single unit applications

CNAT - For continuous row applications

Intended Use
The NAT (individual mounting) and CNAT (continuous row mounting) provide a clean architectural styling for office, retail and other indoor applications.

Construction
Available in 6"or 12" widths and 2', 3' and 4' lengths.

Choice of 1-1/2" or 2" louver depth. Anodized semi specular or white finish. Easy lift and shift installation.

Optional grid or flange mounting.

Fixture height only 6-1/8".

Electrical
Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed, CSA Certified, sound rated A.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified optional.

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: 6NAT G 2 32 152LD MVOLT GEB10IS

Series[1]		Trim		Number of lamps	Lamp type		Louver/Finish[2]			
6NAT	6" wide	**G**	Lay-in grid	1	17	17W T8 (24")	**Louver**		**Finish[2]**	
NAT	12" wide	F	Flanged	**2**	25	25W T8 (36")	**152**	1-1/2" louver - 2" center-to-center blades	**LD**	Low iridescent anodized semi-specular silver
6CNAT	6" wide				**32**	32W T8 (48")	203	2" louver - 3" center-to-center blades	W	White
CNAT	12" wide									

▶ Voltage		Ballast		Options		
MVOLT		**GEB10IS**	T8 electronic ballast, ≤10% THD, instant start	EL	Emergency battery pack[4]	
347[3]		GEB10RS	T8 electronic ballast, ≤10% THD, programmed rapid start	GLR	Internal fast-blow fuse[5]	
				CSA	Meets Canadian standards	
				NOM	Meets Mexican standards	

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

CONFIGURATIONS						
SERIES	NOMINAL LENGTH	NUMBER OF LAMPS	LAMP TYPE	NUMBER OF CELLS		HEIGHT IN.(CM)
				2" SPACING	3" SPACING	
NAT/CNAT	2' (standard)	1, 2	17	12	8	6-1/8 (15.6)
NAT/CNAT	3' (standard)	1, 2	25	18	12	6-1/8 (15.6)
NAT/CNAT	4' (standard)	1, 2	32	24	16	6-1/8 (15.6)
TCNAT	6' (tandem)[6]	1, 2	25	18x2	12x2	6-1/8 (15.6)
TCNAT	8' (tandem)[6]	1, 2	32	24x2	16x2	6-1/8 (15.6)

ACCESSORIES	
ORDER SEPARATELY	
__CNATGEP	One pair of end plates for CNAT with G trim. End plate trim supports ceiling tile. Order one pair per row. Specify 6 for 6" or leave blank for 12".
__CNATFEP	One pair of end plates for CNAT with F trim. End plate trim supports ceiling tile. Order one pair per row. Specify 6 for 6" or leave blank for 12".

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

6-1/8 (15.6)

11-3/4 (29.8)

NAT/CNAT

6-1/8 (15.6)

5-3/4 (14.6)

6NAT/6CNAT
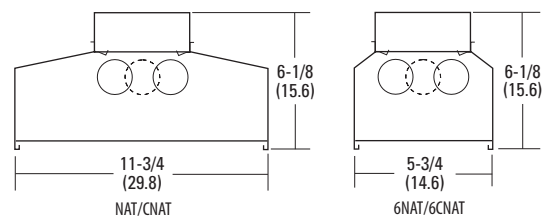
Notes
1   For CNAT tandem double-length unit, add prefix T. Example: TCNAT. Other widths available.
2   Other finishes available.
3   Available only with CSA options.
4   Consult www.lithonia.com for available options.
5   Specify voltage.
6   T (tandem) units use two louvers.

PRODUCT INFORMATION

WW

Perceiva®

Intended Use
Provides high-performance, uniform wall illumination to highlight artwork and signage. Displays are accenting in retail or office environments.

Construction
Provides maximum wall illumination with minimum brightness. Eliminates hot spots, scalloping and shadows on vertical surfaces.

High performance: 92% of light output illuminates wall.

12" wide assembly easily adapts to common ceiling systems.

2' or 4' lengths, grid or flange mounting.

Electrical
Available with T8, T5 or compact fluorescent electronic ballast.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

ORDERING INFORMATION
For shortest lead times, configure products using **bolded options**.

Example: WW G 2 32 MVOLT IRLS GEB10IS

| Series		Trim		Number of lamps	Lamp type		Voltage	Reflector		Ballast		Options	
WW	Wallwash,12" aperture	**G**	Lay-in grid[1]	**1**	14T5	14W T5 (22")	**MVOLT**	**IRLS**	Low iridescent specular silver	**GEB10IS**	T8 and CF electronic ballast, ≤10% THD, instant start	EL	Emergency battery pack[6]
TWW	Tandem double-length units; 2' WW units only	GF	Grid flanged[2]	**2**	17	17W T8 (24")	347[4]			GEB10RS	T8 and CF electronic ballast, ≤ 10% THD, programmed rapid start	GLR	Internal fast-blow fuse[7]
		ST	Screw slot		24T5H0	24W T5 (22")		**IRLD**	Low iridescent diffuse silver	GEB10PS	T5 electronic ballast, ≤ 10% THD, programmed rapid start	CSA	Meets Canadian standards
					28T5	28W T5 (46")						NOM	Meets Mexican standards
					32	32W T8 (48")				BINP	T8 high-performance ballast, normal ballast factor (.88), instant start[5]		
					54T5H0	54W T5 (46")		IRWH	White				
					CF40	40W TT5 RS (24")[3]							
					CF50	50W TT5 RS (24")[3]							

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

CONFIGURATIONS					
SERIES	NOMINAL LENGTH	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE	HEIGHT IN. (CM)
WW	2'	1	1	17, CF40, CF50, 14T5, 24T5H0	4-1/2 (11.4)
WW	4'	1	1	32, 28WT5, 54WT5H0	4-1/2 (11.4)
TWW	4'	1	2	CF40, CF50	4-1/2 (11.4)
WW	2'	2	2	17	5-1/2 (14.0)
WW	4'	2	2	32	5-1/2 (14.0)
WW	2'	2	2	14T5, 24T5H0	4-1/2 (11.4)
WW	4'	2	2	28T5, 54T5H0	4-1/2 (11.4)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

4-1/2 (11.4) or 5-1/2 (14.0)

12 (30.5)
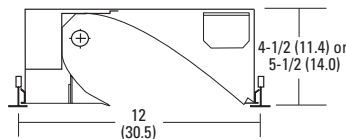
Notes
1. Use G trim plus DGA accessory for fixture-trim flange and fixture support in plaster or plasterboard ceilings.
2. Flanged sides, grid ends used in grid applications only.
3. One-lamp only.
4. Available only with CSA option.
5. Consult www.lithonia.com for additional high-performance ballast options.
6. Consult www.lithonia.com for available options.
7. Specify voltage.

PRODUCT INFORMATION

TZ5

Intended Use
TZ5 is designed specifically for the Armstrong® TECHZONE™ ceiling system where a high-end appearance for large, open areas is desired without the expense of a custom or drywall ceiling. Together, the TZ5 and TECHZONE system can easily achieve a monolithic, uncluttered ceiling visual using standard components, and can help control the look of the space.

Construction
Impact-modified acrylic linear prismatic refractor.

Rigid, 20-gauge, cold-rolled steel housing. Polyester powder paint after fabrication.

Integral T-bar safety clips are standard. No need to install separate clips.

Two-piece refractive system obscures the lamp image and smoothly washes room surfaces.

Electrical
Highly efficient programmed start electronic ballasts, Class P, thermally protected, resetting, HPF, non-PCB, UL Listed, CSA Certified, sound rated A+. Lamp is TCLP-compliant and 85 CRI.

0.95 ballast factor standard.

Step-dimming option allows system to be switched to 50% power for compliance with common energy

codes while maintaining fixture appearance.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed; CUL Listed or CSA Certified to Canadian Standards. NOM Certified – optional.

ORDERING INFORMATION
For shortest lead times, configure products using **bolded options**.

Example: TZ5

Series		Number of lamps		Lamp type		Ballast		Lamp color[2]		Options	
TZ5	TECHZONE™ square lay-in	**(blank)**	Two lamps	**(blank)**	28W T5 (46")	**(blank)**	Multi-volt, 0.95 ballast factor (standard)	**(blank)**	Premium 3500°K, (standard)	EX5	Extended fixture length: 5' overall length
TZ5T	TECHZONE™ tegular	1	One lamp			GEB95S	Multi-volt, 0.95 ballast factor, step dimming[1]	LPM830P	Premium 3000°K	**EL14**	Emergency battery pack
								LPM841P	Premium 4100°K	CSA	Meets Canadian standards
										NOM	Meets Mexican standards

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

4-1/2 (11.4)

6 (15.2)
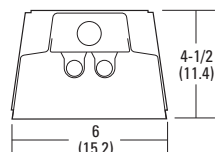
Notes
1. Available in two-lamp version only.
2. All fixtures shipped with lamps installed.

LITHONIA LIGHTING®

ES8P

2'x2', 2'x4'

ES8 2'X4'

ES8 2'X2'

Intended Use
ES8P provides a high-performance T8 (HPT8) energy-saving alternative to 3-lamp, 18-cell parabolic fixtures. Used in place of parabolics, ES8P can provide 44% energy savings while meeting IESNA recommended illuminance levels. Ideal for retail, educational, and commercial applications requiring lighting power density as low as 0.6 watts/square foot. 2'x4', 2'x2' and 1'x4' sizes available to meet most general illumination layouts.

Designed and optimized for use with high-lumen T8 lamps and energy-efficient electronic ballasts.

Highly reflective surfaces combine with efficient design to produce up to 86% photometric efficiency and a Luminaire Efficacy Rating (LER) of up to 86 using listed lamps and ballast.

Construction
Robust design, precision-tooling, and automated assembly combine to create the industry's strongest louver. Rotary sockets provide for simple lamp insertion and positive engagement into lamp contacts. Mechanical light seal requires no foam gasketing. Integral T-bar clips secure fixture to T-bar system. Housing formed of cold-rolled steel.

Five-stage iron-phosphate pre-treatment ensures superior paint adhesion and rust resistance. Housing painted after fabrication with environmentally friendly, high-gloss, very high reflectivity polyester powder-coat.

Louver painted after fabrication with low-gloss, high reflectivity polyester powder coat.

Consult factory for air version configurations.

Optics
Mechanical shielding is provided with angled length blades, and linear faceted cross baffles. Contoured housing efficiently directs light downward. Lamp cut-out maximizes shielding even in shallow plenum applications and softens light distribution to deliver a balanced amount of light to both vertical and horizontal surfaces.

Electrical
Standard ballast is high-efficiency, instant start, ≤10% THD, universal voltage and sound rated A.

Optional programmed start and step-dimming ballasts available.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

Protected by one or more of U.S. Patents Nos. 6,210,025; 6,231,213. Additional patents pending.

eS8™

ORDERING INFORMATION   For shortest lead times, configure products using **bolded options**.

Example: 2ES8P 2 32 BILP L835HT8

Series	Trim		Number of lamps	Lamp type		Voltage		Ballast	▶▶▶
2ES8P	**(blank)**	Lay-in grid	**2**	**17**	17W T8 (24")	**(blank)**	MVOLT	**BILP**	T8 high-performance ballast, low ballast factor (.78), instant start
	F	Overlapping flanged		**32**	32W T8 (48")	347[1]		BINP	T8 high-performance ballast, normal ballast factor (.88), instant start
				U31	31W T8 U (1-5/8" leg)			**BIHP**	T8 high-performance ballast, high ballast factory (1.20), instant start[2]
								BSNP	T8 high-performance ballast, normal ballast factor (.88), step-dim progammed start, 2-lamp only[2]

▶ Lamp color		Options[3,6]	
L830HT8	3100 lumens, long life, 3000°K	**EL**	Emergency battery pack
L835HT8	3100 lumens, long life, 3500°K	**PWS1836**	6' prewire, 3/8" dia, 18-gauge, 3 wires
L841HT8	3100 lumens, long life, 4100°K	**EL14**	Emergency battery pack[4]
		QFC	Quick-Flex® fixture cable, factory installed prewired cable (RELOC®)[5]
		CSA	Meets Canadian standards
		NOM	Meets Mexican standards

ADDITIONAL INFORMATION   For additional product information, visit www.lithonia.com.

CONFIGURATIONS				
NOMINAL SIZE	NUMBER OF LAMPS	LAMP TYPE	NUMBER OF CELLS (ROWS X NUMBER IN ROW)	HEIGHT IN. (CM)
2'x2'	2	17, U31	6 (2x3)	3-3/4 (9.5)
2'x4'	2	32	12 (2x6)	3-3/4 (9.5)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

3-3/4
(9.5)

24
(61.0)
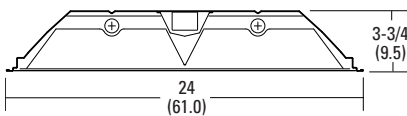
Notes
1   Available only with CSA option.
2   Not available in 347V.
3   Other options available may increase fixture depth up to 6". Consult factory if plenum space is a concern.
4   Only available for 2ES8P 2x4 (2 lamps, 32WT8).
5   Must specify voltage.
6   Consult www.lithonia.com for available options.

ES8P

1'x4'

Intended Use

Companion fixture to the ES8 2'x2' and 2'x4' versions. ES8P 1'x4' provides a high-performance T8 (HPT8) energy-saving alternative to traditional 3" parabolics. Improves the balance between horizontal and vertical light levels. Ideal for use in corridors, small spaces or continuous row mounting in retail, commercial or educational applications.

Designed and optimized for use with CEE (Consortium for Energy Efficiency) qualified, high-lumen T8 lamps and energy-efficient electronic ballasts.

Highly reflective surfaces, in conjunction with efficient design, produce up to 86%

photometric efficiency and a Luminaire Efficacy Rating (LER) of up to 86 using listed lamps and ballast.

Construction

Robust design and precision-tooling combine to create the industry's strongest louver. Rotary sockets provide for simple lamp insertion and positive engagement into lamp contacts.

Finish: Five-stage iron-phosphate pre-treatment ensures superior paint adhesion and rust resistance. Housing painted after fabrication with environmentally friendly, high-gloss, very high reflectivity polyester powder-coat. Louver painted after fabrication with

low-gloss, high reflectivity polyester powder coat.

Optics

Mechanical shielding is provided with angled length blades, and linear faceted cross baffles. Contoured housing efficiently directs light downward. Lamp cut-out maximizes shielding even in shallow plenum applications and softens light distribution to deliver a balanced amount of light to both vertical and horizontal surfaces.

Electrical

Standard ballast is high-efficiency, CEE qualified, instant start, ≤10% THD, universal voltage and sound rated A.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Optional program start ballasts available.

Listings

UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: ES8P 1 32 BIHP L835HT8

Series	Trim		Number of lamps	Lamp type		Voltage		Ballast		▶▶▶
ES8P	**(blank)**	Lay-in grid	**1**	**32**	32W T8 (48")	**(blank)**	MVOLT	BILP	T8 high-performance ballast, low ballast factor (.78), instant start[1]	
	F	Overlapping flanged	2			347[3]		**BINP**	T8 high-performance ballast, normal ballast factor (.88), instant start[1]	
								BIHP	T8 high-performance ballast, high ballast factor (1.2), instant start[1]	
								BSNP	T8 high-performance ballast, normal ballast factor (.88) step-dim programmed start, 2-lamp only[1,5]	

▶ Lamp color		Options[4]	
L830HT8	3100 lumens, long life, 3000°K	**EL**	Emergency battery pack
L835HT8	3100 lumens, long life, 3500°K	**EL14**	Emergency battery pack
L841HT8	3100 lumens, long life, 4100°K	**PWS1836**	6' prewire, 3/8" dia., 18-gauge, 3 wires
		QFC	Quick-Flex® fixture cable, factory installed prewired cable (RELOC®)[2]
		CSA	Meets Canadian standards
		NOM	Meets Mexican standards

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

CONFIGURATIONS				
NOMINAL SIZE	NUMBER OF LAMPS	LAMP TYPE	NUMBER OF CELLS (ROWS X NUMBER IN ROW)	HEIGHT IN. (CM)
1'x4'	1, 2	32	6 (1x6)	3-3/4 (9.5)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

3-3/4 (9.5)

12 (30.5)
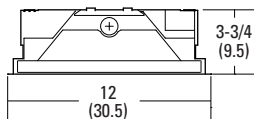
Notes

1. CEE qualified ballast is not available in 347V.
2. Must specify voltage.
3. Available only with CSA option.
4. Consult www.lithonia.com for available options.
5. Available in 2-lamp version only.

ES8X

2'x2', 2'x4'

Intended Use

For use in surface-mount applications. ES8X provides a high-performance T8 (HPT8) energy-saving alternative to 3-lamp, 18-cell parabolic fixtures. Used in place of parabolics, ES8X can provide 44% energy savings while meeting IESNA recommended illuminance levels. Ideal for retail, educational and commercial applications requiring lighting power density as low as 0.6 watts/square foot.

Designed and optimized for use with CEE (Consortium for Energy Efficiency) qualified, high-lumen T8 lamps and energy-efficient electronic ballasts.

Highly reflective surfaces combine with efficient design to produce up to 86%

photometric efficiency and a Luminaire Efficacy Rating (LER) of up to 86 using listed lamps and ballast.

Construction

Robust design, precision-tooling and automated assembly combine to create the industry's strongest louver. Rotary sockets provide for simple lamp insertion and positive engagement into lamp contacts. Mechanical light seal requires no foam gasketing. Housing formed of cold-rolled steel.

Finish: Five-stage iron phosphate pre-treatment ensures superior paint adhesion and rust resistance. Housing painted after fabrication with environmentally friendly, high-gloss, very high reflectivity polyester powder-coat. Louver painted after

fabrication with low gloss, high reflectivity polyester powder coat.

Optics

Mechanical shielding is provided with angled length blades and linear faceted cross baffles. Contoured housing efficiently directs light downward. Lamp cut-out maximizes shielding even in shallow plenum applications and softens light distribution to deliver a balanced amount of light to both vertical and horizontal surfaces.

Electrical

Standard ballast is high-efficiency, CEE qualified, instant start, <10% THD, universal voltage and sound rated A. Optional programmed start and step-dimming ballasts available.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings

UL Listed. CUL Listed or CSA Certified to Canadian standards — optional. NOM Certified — optional.

Protected by one or more of U.S. Patents Nos. 6,210,025; 6,231,213. Additional patents pending.

ORDERING INFORMATION For shortest lead times, configure products using **bolded options**. **Example:** 2ES8X 2 32 BILP L835HT8

| Series	Number of lamps	Lamp type		Voltage		Ballast		Lamp color		Options[3]	
2ES8X	**2**	**17**	17W T8 (24")	**(blank)**	MVOLT	BILP	T8 high-performance ballast, low ballast factor (.78), instant start	L830HT8	3100 lumens, long life, 3000°K	**EL**	Emergency battery pack
		32	32W T8 (48")	347[1]		BINP	T8 high-performance ballast, normal ballast factor (.88), instant start	**L835HT8**	3100 lumens, long life, 3500°K	**EL14**	Emergency battery pack
		U31	31W T8 U (1-5/8" leg)			BIHP	T8 high-performance ballast, high ballast factor (1.20), instant start[2]	**L841HT8**	3100 lumens, long life, 4100°K	FTC	Full top cover
						BSNP	T8 high-performance ballast, normal ballast factor (.88), step-dim progammed start, 2-lamp only[2]			CSA	Meets Canadian standards
										NOM	Meets Mexican standards

ADDITIONAL INFORMATION For additional product information, visit www.lithonia.com.

CONFIGURATIONS				
NOMINAL SIZE	NUMBER OF LAMPS	LAMP TYPE	NUMBER OF CELLS (ROWS X NUMBER IN ROW)	HEIGHT IN. (CM)
2'x2'	2	17	6 (2x3)	4 (10.2)
2'x2'	2	U31	6 (2x3)	4 (10.2)
2'x4'	2	32	12 (2x6)	4 (10.2)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

4 (10.2)

24-3/8 (61.9)
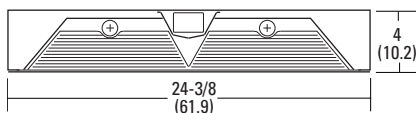
Notes

1   Available only with CSA option.
2   Not available in 347V.
3   Consult www.lithonia.com for available options.

ES8R
2'x2', 2'x4'

Intended Use
The ES8R is an ideal solution for relighting a parabolic installation when a one-for-one upgrade is desired. ES8R is designed for installation into host parabolic fixtures that are a minimum of 4-3/8" deep. ES8R is not specifically designed for lensed troffer upgrades or lensed troffers with parabolic renovator kit installations*. Ideal for retail, educational, commercial and other general lighting applications.

ES8R delivers more balanced light levels vertically and horizontally while eliminating the "cave effect" produced by traditional parabolic fixtures.

ES8R provides substantial energy savings of up to 45% compared to a three-lamp T8 electronic ballast system and up to

56% savings compared to a three-lamp T12 ES magnetic system.

Construction
Universal end brackets containing the prewired ballast and sockets are constructed of 20-gauge painted steel. A ballast disconnect plug is installed standard.

Robust design, precision-tooling and automated assembly combine to create the industry's most rugged louver.

The reflector system is constructed from highly reflective white paint and easily attaches to the end brackets with quarter-turn fasteners.

Louver assembly is painted after fabrication with low-gloss, high reflectivity polyester powder coat that is easy to clean and resists fingerprints. Reflectors are finished in highly reflective computer-controlled gloss white paint.

Optics
Mechanical shielding is provided with angled length blades and linear faceted cross baffles. Contoured housing efficiently directs light downward. Lamp cut-outs maximize shielding while minimizing overall assembly depth to provide consistent performance in any host fixture application. Vertical light levels are improved, providing a balanced amount of light across all surfaces.

Electrical
Standard ballast is high-efficiency, CEE (Consortium for Energy Efficiency) qualified, instant start, <10% THD, universal voltage and sound rated A. Suggested lamps are high-lumen, long-life Super T8 lamps which contribute to maximizing system performance. Optional programmed start and step-dimming ballasts are available as well as several ballast factor options.

Installation
Louver assembly hinges from either side for access to lamps. For ballast access, continue process by removing quarter-turn fasteners and reflectors.

Listings
UL Listed/CUL Classified. Does not impact existing UL listing. Labeled for use in air-handling fixtures.

Protected by one or more U.S. Patent Nos. 6,210,025; 6,231,213. Additional patents pending.

ORDERING INFORMATION   For shortest lead times, configure products using **bolded options**.

Example: 2ES8R 2 32 BINP

Series	Number of lamps	Lamp type		Voltage		Ballast		Options	
2ES8R	**2**	**17**	17W T8 (24")	**(blank)**	MVOLT[1]	**BILP**	T8 high-performance ballast, low ballast factor (.78), instant start	JP18	Job pack 18 (2'x4')
		32	32W T8 (48")	347		**BINP**	T8 high-performance ballast, normal ballast factor (.88), instant start	JP24	Job pack 24 (2'x2')
		U31	31W T8 U (1-5/8" leg)			BIHP	T8 high-performance ballast, high ballast factor(1.20), instant start[2]		
						BSNP	T8 high-performance ballast, normal ballast factor (.88), step-dim progammed start, 2-lamp only[2]		

ADDITIONAL INFORMATION   For additional product information, visit www.lithonia.com.

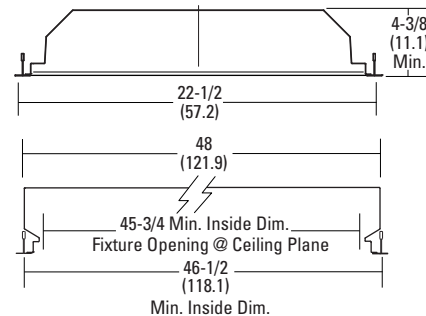| ENERGY AND LIGHT LEVEL COMPARISON							
SYSTEM	LIGHT LEVEL	INPUT WATTS	WATTS/SF	WATTS SAVED	% SAVINGS	$ SAVINGS PER YEAR	LER
Parabolic, three 2800 lumen T8 lamps, .88 ballast factor	69	88	1.1	Base	Base	Base	65
ES8P, two 3100 lumen T8 lamps, .78 ballast factor	51	48	0.60	40	45%	$12.80	85

Light level in footcandles is calculated based on 8x10 mounting centers, 9 foot ceilings, 60x60 room, 80/50/20 reflectances, .95 LLD, .90 LDD, horizontal light level on 2.5 foot workplane height. Annual savings based on 4000 operating hours, $.08/kwh. Luminaire Efficacy Rating (LER) is fixture lumen output divided by fixture input wattage.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

FIT COMPATIBILITY
The ES8 relight assembly (ES8R) was engineered to upgrade parabolic fixtures from all major manufacturers conforming to the following dimensions.

4-3/8 (11.1) Min.

22-1/2 (57.2)

48 (121.9)

45-3/4 Min. Inside Dim.
Fixture Opening @ Ceiling Plane

46-1/2 (118.1) Min. Inside Dim.

Relight assemblies also will upgrade many existing "deep" lensed troffers conforming to these dimensions. Relight assemblies will not upgrade "contractor-grade" lensed troffers or lensed troffers previously upgraded with parabolic renovator kits. In addition to conforming to the dimensions above, Lithonia Lighting recommends a trial installation prior to purchasing project quantities.

Notes
1   MVOLT standard for 120V-277V applications.
2   Not available in 347V.

LITHONIA COMMERCIAL & INDUSTRIAL FLUORESCENT

PMO
Optimax®

Intended Use
Full family of light-controlling parabolic luminaires designed to control screen glare in VDT open office environments.

Construction
Compound parabolic louver provides optimum light control.

Design optimized for use with T8 lamps and electronic ballasts.

Latest development in aluminum finishing minimizes

louver iridescence. Ideal for use with triphosphor lamps.

Only listed lamp and cell configurations will provide Optimax® light control performance.

Hemmed sides and ends provide smooth edges for easy handling during installation.

Integral T-bar safety clips standard on most models.

Available in metric sizes. Consult factory.

Surface-mounted versions also available.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.
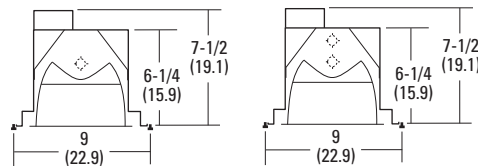
Example: 2PMO G B 3 32 27LS MVOLT 1/3 GEB10IS

Series		Trim		Air function		Number of lamps[2]	Lamp type		Number of cells/Louver		▶▶▶
PMO	1' wide	**G**	Grid	**B**	No air function	**1**	**17**	17W T8 (24")	**Number of cells**	**Louver**	
2PMO	2' wide	F	Flanged	A	Air supply/return	**2**	**32**	32W T8 (48")	**9**	**LS**	Low-iridescent anodized specular silver
		ST	Screw slot	D	Dual function supply/ return/heat removal	**3**	**CF40**	40W TT5 (24")	**12**	**LD**	Low-iridescent anodized diffuse silver
						Not included.	**U31**	31W T8 U (1-5/8" leg)	**27**		

▶Voltage	Ballast configuration		Ballast		Options[1,3]	
MVOLT	**(blank)**	1- and/or 2-lamp ballasts per Lithonia Lighting standards	**GEB10IS**	T8 and CF electronic ballast, ≤10% THD, instant start	EL	Emergency battery pack
347[4]	**1/3**	One 3-lamp ballast	GEB10RS	T8 and CF electronic ballast, ≤10% THD, programmed rapid start	CSA	Meets Canadian standards
			BINP	T8 high-performance ballast, normal ballast factor (.88), instant start[5]	NOM	Meets Mexican standards
			BSNP	T8 high-performance ballast, normal ballast factor (.87), step-dim programmed start, 2-lamp only[6]	**EL14**	Emergency battery pack

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

CONFIGURATIONS					
NOMINAL SIZE	SERIES	NUMBER OF LAMPS	LAMP TYPE	NUMBER OF CELLS (ROWS X NUMBER IN ROW)	HEIGHT[1] IN. (CM)
1'x4'	PMO	1	32	9 (1x9)	7-1/4 (18.4)
1'x4'	PMO	2	32	9 (1x9)	7-1/4 (18.4)
2'x2'	2PMO	3	17, U31, CF40	12 (3x4)	6 (15.2)
2'x2'	2PMO	2	17, U31, CF40	12 (3x4)	6 (15.2)
2'x4'	2PMO	3	32	27 (3x9)	6 (15.2)
2'x4'	2PMO	2	32	27 (3X9)	6 (15.2)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

7-1/4 (18.4)

12 (30.5)

PMO

6 (15.2)

24 (61.0)

2PMO
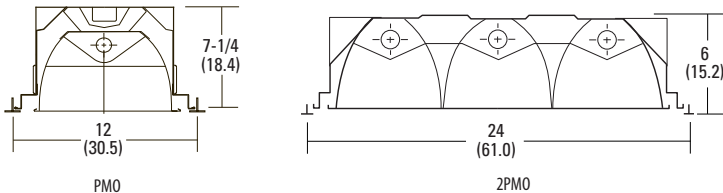
Notes
1 Some options increase fixtue depth. Consult factory if plenum depth is a factor.
2 See Configurations table for lamp and cell compatibility.
3 Consult www.lithonia.com for available options.
4 Available only with CSA option.
5 Consult www.lithonia.com for additional high-performance ballast options.
6 Not available in 347V.

9PMO
Optimax®

Intended Use
Ideal for corridors, stack lighting or wallwash indoor applications where superior glare control is important.

Construction
Superior performance provided with a 9" aperture design.

Available in three distribution patterns: symmetric, asymmetric and bi-asymmetric, for efficient and precise illumination.

Asymmetric distribution provides uniform wallwash for improved spatial brightness and visual brightness.

Symmetric distribution meets the industry's most rigorous standards for VDT lighting applications.

Bi-asymmetric distribution delivers high-angle light distribution on two vertical surfaces parallel to luminaire.

Complements design and style of other Optimax® and Paramax® products.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards optional. NOM Certified – optional.

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

**Example:** 9PMO G B 2 32 10LD MVOLT GEB10IS

Series	Trim		Air function		Number of lamps	Lamp type	Number of cells/Louver			▶▶▶
9PMO 9" wide	**G**	Lay-in grid	**B**	No air function	**1**	**32** 32W T8 (48")	**Number of cells**	**Louver**		
	F	Flanged	A	Air supply/return	**2**		**10** 1 row of 10	**LS**	Low-iridescent anodized specular silver	
	GF	Grid trim ends and flange sides			Not included.					
	GF1	Grid trim ends, one grid side and one flange side						**LD**	Low-iridescent anodized diffuse silver	

▶ Distribution		Voltage	Ballast		Lamp color		Options[1]	
(blank)	Symmetric	**MVOLT**	**GEB10IS**	T8 electronic ballast, ≤10% THD, instant start	**LP835**	Lamped with 800 series, 3500°K	EL	Emergency battery pack
ASY	Asymmetric	347[2]	**GEB10RS**	T8 and CF electronic ballast, ≤10% THD, programmed rapid start	LP735	Lamped with 700 series, 3500°K	CSA	Meets Canadian standards
BIAS	Bi-asymmetric		BINP	T8 high-performance ballast, normal ballast factor (.88), instant start[3]	L835HT8	Lamped with 3100 lumen, long life, 3500°K	NOM	Meets Mexican standards
			BSNP	T8 high-performance ballast, normal ballast factor (.87), step-dim programmed start, 2-lamp only[4]	L841HT8	Lamped with 3100 lumen, long life, 4100°K		

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

CONFIGURATIONS					
NOMINAL SIZE	SERIES	NUMBER OF LAMPS	LAMP TYPE	NUMBER OF CELLS	HEIGHT IN. (CM)
9"x4'	9PMO	1	32	10	7-1/2 (19.1)
9"x4'	9PMO	2	32	10	7-1/2 (19.1)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

7-1/2 (19.1)
6-1/4 (15.9)
9 (22.9)

7-1/2 (19.1)
6-1/4 (15.9)
9 (22.9)

Notes
1 Consult www.lithonia.com for available options.
2 Available only with CSA option.
3 Consult www.lithonia.com for additional high-performance ballast options.
4 Not available in 347V.

2PM3N

Paramax®

Intended Use
High-performance parabolic luminaires for light control, visual comfort and light cutoff in open area indoor applications.

Construction
Contoured housing for light control.

Design optimized for use with T8 lamps and electronic ballasts.

Hemmed sides and ends provide smooth edges for easy handling during installation.

Integral T-bar safety clips standard.

Premium-grade aluminum louvers in choice of finishes, shipped in thermally sealed polyethylene wrapper.

Mitered corners and interlocking construction assure precise parabolic shape.

Choice of cell configuration and lamping.

Compatible with most common ceiling types.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: 2PM3N G B 3 32 18LD MVOLT 1/3 GEB10IS

Series	Trim	Air function	Number of lamps[6]	Lamp type[6]	Number of cells/Louver		Voltage ▶▶▶
2PM3N 2' wide	**G** Lay-in grid	**B** No air function	**2**	**17** 17W T8 (24")	**Number of cells**	**Louver**	**MVOLT**
	F Flanged	A Air supply/return	**3**	**32** 32W T8 (48")	6	**LD** Low-iridescent anodized diffuse silver	347[4]
	ST Screw slot	D Dual function supply/ return/heat removal	**4**	CF40 40W TT5 (24")	**9**	LS Low-iridescent anodized specular silver	
			Not included.	U31 31W T8 U (1-5/8" leg)	**12**		
				U316 31W T8 U (6" leg)[2]	16		
					18		
					24		
					32		

▶ Ballast configuration		Ballast		Lamp color		Options[1,3]	
(blank)	1- and/or 2-lamp ballasts per Lithonia Lighting standards	**GEB10IS**	T8 and CF electronic ballast, ≤10% THD, instant start	L830HT8	Long life, 3000°K	**EL**	Emergency battery pack
1/3	One 3-lamp ballast	**GEB10RS**	T8 and CF electronic ballast, ≤10% THD, programmed rapid start	**L835HT8**	Long life, 3500°K	**EL14**	Emergency battery pack
1/4	One 4-lamp ballast	BINP	T8 high-performance ballast, normal ballast factor (.88), instant start[5]	**L841HT8**	Long life, 4100°K	ACS	Air closure strips
				LP735	700 series, 3500°K	PWS1836	6' prewire, 3/8" diameter, 18-gauge, one circuit
		BSNP	T8 high-performance ballast, normal ballast factor (.87), step-dim programmed start, 2-lamp only[7]	LP741	700 series, 4100°K	CSA	Meets Canadian standards
				LP835	800 series, 3500°K	NOM	Meets Mexican standards

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

CONFIGURATIONS

NOMINAL SIZE	SERIES	NUMBER OF LAMPS	LAMP TYPE	NUMBER OF CELLS (ROWS X NUMBER IN ROW)	HEIGHT[3] IN. (CM)
2'x2'	2PM3N	2	17, U31, CF40	6 (2x3), 9 (3x3), 12 (4x3), 16 (4x4)	4-1/2 (11.4)
2'x2'	2PM3N	2	U316	6 (2x3), 9 (3x3), 12 (3x4)	4-1/2 (11.4)
2'x2'	2PM3N	3	17, U31, CF40	9 (3x3), 16 (4x4)	4-1/2 (11.4)
2'x2'	2PM3N	4	17, CF40	9 (3x3), 12 (4x3), 16 (4x4)	4-1/2 (11.4)
2'x4'	2PM3N	2	32	12 (2x6), 18 (3x6)	4-1/2 (11.4)
2'x4'	2PM3N	3	32	18 (3x6), 24 (3x8)	4-1/2 (11.4)
2'x4'	2PM3N	4	32	12 (2x6), 16 (2x8), 18 (3x6),	4-1/2 (11.4)
2'x4'	2PM3N	4	32	24 (4x6), 32 (4x8)	4-1/2 (11.4)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

2R

4-1/2 (11.4)

24 (61.0)
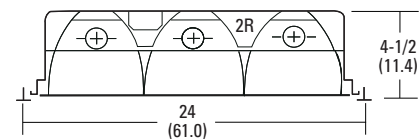
Notes
1. Consult www.lithonia.com for available options.
2. Not available on 3-lamp fixtures. Use U31.
3. Some options increase fixture height. Consult factory if plenum height is a factor.
4. Available only with CSA option.
5. Consult www.lithonia.com for additional high-performance ballast options.
6. See Configurations table for lamp and cell compatibility.
7. Not available in 347V.

PM3
Paramax®

Intended Use
High-performance parabolic luminaires for light control, visual comfort and light cut-off in open area indoor applications.

Construction
Contoured housing for light control.

Design optimized for use with T8 lamps and electronic ballasts.

Hemmed sides and ends provide smooth edges for easy handling during installation.

Integral T-bar safety clips standard on most models.

Premium-grade aluminum louvers in choice of finishes, shipped in thermally sealed polyethylene wrapper.

Mitered corners and interlocking construction assure precise parabolic shape.

Choice of cell configuration and lamping.

Compatible with virtually all ceiling types.

Surface-mounted versions also available.

Some fixtures available in 20" and metric sizes. Consult factory.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

ORDERING INFORMATION For shortest lead times, configure products using **bolded options**.

Example: PM3 G B 2 32 8LD MVOLT GEB10IS

Series	Trim	Air function	Number of lamps[1]	Lamp type[1]	Number of cells/Louver		Voltage ▶▶▶
PM3 1' wide	**G** Lay-in grid	**B** No air function	**1**	17 17W T8 (24")	**Number of cells**	**Louver**	**MVOLT**
4PM3 4' wide	**F** Flanged	**A** Air supply/return	**2**	**32** 32W T8 (48")	3	**LD** Low-irredescent anodized diffuse silver	347[3]
	MT Modular fit-in	**D** Dual function supply/return/heat removal	**3**	CF40 40W TT5 (24")	4		
			4	U31 31W T8 U (1-5/8" leg)	**6**	LS Low-irredescent anodized specular silver	
			6	U316 31W T8 U (6" leg)	**8**		
			8		**9**		
			Not included.		12		
					16		
					36		
					64		

▶ Ballast configuration		Ballast		Options[2]	
(blank)	1- and/or 2-lamp ballasts per Lithonia Lighting standards	**GEB10IS**	T8 and CF electronic ballast, ≤10% THD, instant start	**EL**	Emergency battery pack
1/3	One 3-lamp ballast	GEB10RS	T8 and CF electronic ballast, ≤10% THD, programmed rapid start	EL14	Emergency battery pack
1/4	One 4-lamp ballast	BINP	T8 high-performance ballast, normal ballast factor (.88), instant start[4]	**CSA**	Meets Canadian standards
		BSNP	T8 high-performance, normal ballast factor (.87), step-dim programmed start, 2-lamp only[5]	NOM	Meets Mexican standards

---

ADDITIONAL INFORMATION For additional product information, visit www.lithonia.com.

			CONFIGURATIONS			
NOMINAL SIZE	SERIES	NUMBER OF LAMPS	LAMP TYPE	NUMBER OF CELLS (ROWS X NUMBER IN ROW)	HEIGHT[6] IN. (CM)	
1'x2'	PM3	1, 2	17, U31, CF40	3 (1x3), 4 (1x4), 6 (2x3), 8 (2x4)	7-1/4 (18.4)	
1'x2'	PM3	1	U316	3 (1x3), 4 (1x4), 6 (2x3), 8 (2x4)	7-1/4 (18.4)	
1'x4'	PM3	1, 2, 3	32	6 (1x6), 8 (1x8), 9 (1x9)	7-1/4 (18.4)	
1'x4'	PM3	2	32	12 (2x6), 16 (2x8)	7-1/4 (18.4)	
4'x4'	4PM3	6	32	36 (6x6), 64 (8x8)	6-1/2 (16.5)	
4'x4'	4PM3	8	32	36 (6x6), 64 (8x8)	6-1/2 (16.5)	

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

7-1/4 (18.4)

12 (30.5)

PM3

6-1/2 (16.5)

48 (122.0)

4PM3
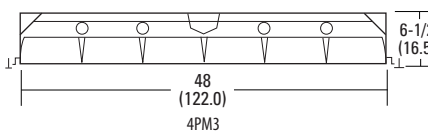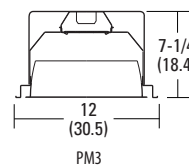
Notes
1 See Configurations table for lamp and cell compatibility.
2 Consult www.lithonia.com for available options.
3 Available only with CSA option.
4 Consult www.lithonia.com for additional high-performance ballast options.
5 Not available in 347V.
6 Some options increase fixture height. Consult factory if plenum height is a factor.

2PM3
Paramax®

Intended Use
High-performance deep-cell parabolic luminaires for light control, visual comfort and light cutoff in open area applications.

Construction
Black reveal provides floating louver appearance and conceals optional air-supply slots. Optional heat-removal dampers and air-pattern control blades allow airflow control.

Overlapping flange and modular ceiling trims are factory-installed with standard swing-gate hangers

or are field-convertible with optional trim and hangers.

Housing formed from cold-rolled steel. Louvers formed from anodized aluminum. No asbestos is used in this product.

Five-stage iron-phosphate pretreatment ensures superior paint adhesion and rust resistance. Painted parts finished with high-gloss, baked white enamel.

Optics
Choice of diffuse or specular louvers utilize the latest developments in louver

finishing for minimized louver iridescence. Models available to meet IES RP-1 minimum luminance criteria for office lighting systems in VDT applications. Optimax® products are available to meet preferred criteria.

Electrical
Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed, CSA Certified ballast is standard. Electronic ballasts are sound rated A.

Luminaire is suitable for damp locations. AWM, TFN or THHN wire used throughout, rated for required temperatures.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

**ORDERING INFORMATION** For shortest lead times, configure products using **bolded options**.

Example: 2PM3 G B 3 32 18LD MVOLT 1/3 GEB10IS

| Series	Trim	Air function	Number of lamps[1]	Lamp type[1]	Number of cells/Louver		Voltage ▶▶▶
2PM3 Paramax® 3" deep cell parabolic, 2' wide	**G** Lay-in grid F Flanged ST Screw slot	**B** No air function **A** Air supply/return **D** Dual function supply/return/heat removal	**2** **3** **4** 6 Not included.	17 17W T8 (24") **32** 32W T8 (48") CF40 40W TT5 (24") U31 31W T8 U (1-5/8" leg) **U316** 31W T8 U (6" leg)	**Number of cells** 6 **9** **12** 16 **18** 24 **32**	**Louver** **LD** Low-iridescent anodized diffuse silver LS Low-iridescent anodized specular silver	**MVOLT** 347[6]

Ballast configuration	Ballast	Lamp color	Options[2]	
(blank) 1- and/or 2-lamp ballasts per Lithonia Lighting standards **1/3** One 3-lamp ballast **1/4** One 4-lamp ballast	**GEB10IS** T8 and CF electronic ballast, ≤10% THD, instant start **GEB10RS** T8 and CF electronic ballast, ≤10% THD, programmed rapid start **BINP** T8 high-performance ballast, normal ballast factor (.88), instant start[7]	**LP835** 800 series, 3500°K[5] **LP735** 700 series, 3500°K[4] LP741 700 series, 4100°K	**EL** Emergency battery pack **EL14** Emergency battery pack (nominal 1400 lumens) **PWS1836** 6' prewire, 3/8" dia., 18-gauge, 1 circuit GLR Internal fast-blow fuse[3] GMF Internal slow-blow fuse[3]	ACS Air closure strips (A and D models only) APB Air-pattern control blades (A and D models only) CSA Meets Canadian standards NOM Meets Mexican standards

ADDITIONAL INFORMATION For additional product information, visit www.lithonia.com.

CONFIGURATIONS				
NOMINAL SIZE	SERIES	NUMBER OF LAMPS	LAMP TYPE	NUMBER OF CELLS (ROWS X NUMBER IN ROW)
2'x2'	2PM3	2, 3, 4	CF40	6 (2x3), 9 (3x3), 12 (3x4), 16 (4x4)
2'x2'	2PM3	2, 3	U31	6 (2x3), 9 (3x3), 12 (3x4), 16 (4x4)
2'x2'	2PM3	2	U316	6 (2x3), 9 (3x3), 12 (3x4), 16 (4x4)
2'x2'	2PM3	2, 3, 4	17	6 (2x3), 9 (3x3), 12 (3x4), 16 (4x4)
2'x4'	2PM3	2, 3, 4, 6	32	12 (2x6),16 (2x8), 18 (3x6), 24 (4x6), 32 (4x8)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

6 (15.2)
24 (61.0)
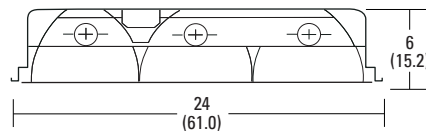
Notes
1 See Configurations table for lamp and cell compatibility.
2 Consult www.lithonia.com for available options.
3 Must specify voltage.
4 32 T8 lamps only.
5 Not available with U316 lamp.
6 Available only with CSA option.
7 Consult www.lithonia.com for additional high-performance ballast options.

PRODUCT INFORMATION

Parabolic Lighting

2PM4
2PM2

Paramax®

2PM4

2PM2

Intended Use
Louvered (2PM4 deep-cell) parabolic luminaires for use in open-area indoor applications where optical control, visual comfort and light cut-off are important.

Construction
4"-deep, (2PM2: 2"-deep), premium-grade aluminum louvers in choice of finishes, shipped in thermally sealed polyethylene wrapper.

Design optimized for use with T8 lamps and electronic ballasts.

Hemmed sides and ends provide smooth edges for easy handling during installation.

Integral T-bar safety clips standard.

Mitered louver corners and interlocking construction assure precise parabolic shape.

Choice of cell configuration and lamping.

Compatible with virtually all ceiling types and air functions.

PM2: Contoured housing for superior light control.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed, CUL Listed or CSA Certified to Canadian standards – optional. NOM certified – optional.

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.
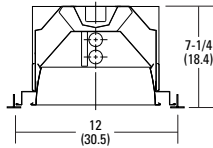
Example: 2PM4 G B 3 32 18LD MVOLT 1/3 GEB10IS

Series	Trim	Air function	Number of lamps[1]	Lamp type[1]	Number of cells/Louver		Voltage ▶▶▶
2PM4 Paramax® 4" deep, cell louver parabolic, 2' wide	**G** Lay-in grid	**B** No air function	**2**	17 17W T8 (24")	**Number of cells**	**Louver**	**MVOLT**
	F Flanged	A Air supply/return	**3**	U31 31W T8 U (1-5/8" leg)	6	**LD** Low-iridescent anodized diffuse silver	347[3]
	ST Screw slot	D Dual function supply/ return/ heat removal	**4**	**U316** 31W T8 U (6" leg)[2]	**9**		
2PM2 Paramax® 2" deep, cell louver parabolic, 2' wide			Not included.	**32** 32W T8 (48")	**12**	LS Low-iridescent anodized specular silver	
				CF40 40W TT5 (24")	16		
					18		
					24		
					32		

▶ Ballast configuration		Ballast		Options[6,7]	
(blank)	1- and/or 2-lamp ballasts per Lithonia Lighting standards	**GEB10IS**	T8 electronic ballast, ≤10% THD, instant start	**EL**	Emergency battery pack
1/3	One 3-lamp ballast	GEB10RS	T8 electronic ballast, ≤10% THD, progammed rapid start	**EL14**	Emergency battery pack
1/4	One 4-lamp ballast	**BINP**	T8 high-performance ballast, normal ballast factor (.88), instant start[4]	CSA	Meets Canadian standards
		BSNP	T8 high-performance ballast, normal ballast factor (.87), step-dim programmed start, 2-lamp only[5]	NOM	Meets Mexican standards

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

CONFIGURATIONS					
NOMINAL SIZE	NUMBER OF LAMPS	LAMP TYPE	NUMBER OF CELLS (ROWS X NUMBER IN ROW)	2PM2 HEIGHT[7] IN. (CM)	2PM4 HEIGHT[7] IN. (CM)
2'x2'	2	U316	6 (2x3), 9 (3x3), 12 (3x4), 16 (4x4)	4-1/2 (11.4)	6 (15.2)
2'x2'	2	17, U31, CF40	6 (2x3), 9 (3x3), 12 (4x3), 16 (4x4)	4-1/2 (11.4)	6 (15.2)
2'x2'	3	17, U31, CF40	9 (3x3), 12 (3x4), 16 (4x4)	4-1/2 (11.4)	6 (15.2)
2'x2'	4	17, CF40	6 (2x3), 9 (3x3), 12 (4x3), 16 (4x4)	4-1/2 (11.4)	6 (15.2)
2'x4'	2	32	12 (2x6), 16 (2x8), 18 (3x6), 24 (4x6), 32 (4x8)	4-1/2 (11.4)	6 (15.2)
2'x4'	3	32	18 (3x6), 24 (3x8), 32 (4x8)	4-1/2 (11.4)	6 (15.2)
2'x4'	4	32	12 (2x6), 16 (2x8), 18 (3x6), 24 (4x6), 32 (4x8)	4-1/2 (11.4)	6 (15.2)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

6 (15.2)

24 (61.0)

2PM4

4-1/2 (11.4)

24 (61.0)

2PM2
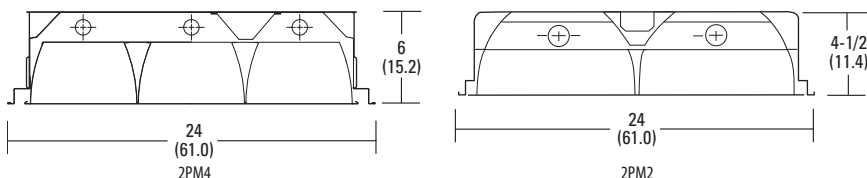
Notes
1 See Configurations table for lamp and cell compatibility.
2 Not available on three-lamp fixtures. Use U31.
3 Available only with CSA option.
4 Consult www.lithonia.com for additional high-performance ballast options.
5 Not available in 347V.
6 Consult www.lithonia.com for other options.
7 Some options increase fixture depth. Consult factory if plenum depth is a factor.

LITHONIA LIGHTING®

HPM3

Paramax®

Intended Use
High-performance parabolic troffer for office lighting systems in VDT applications.

Construction
High-efficiency 1'x4' Paramax® fixtures.

Lamps stacked vertically for uniform louver brightness

in multi-level switching applications.

Design optimized for use with T8 lamps and electronic ballasts.

Hemmed sides and ends provide smooth edges for easy handling during installation.

Integral T-bar safety clips standard.

Choice of louver finish and air function. Consult factory.

Compatible with virtually all ceiling types. Available in surface-mount versions.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

ORDERING INFORMATION   For shortest lead times, configure products using **bolded options**.
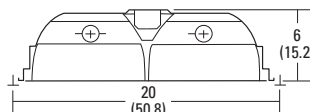
Example: HPM3 G B 2 32 8LD MVOLT GEB10IS

Series	Trim	Air function	Number of lamps	Lamp type	Number of cells/Louver		Voltage	Ballast configuration		Ballast		Options[1]	
HPM3 1' wide	**G** Lay-in grid **F** Flanged	**B** No air function A Air supply/ return D Dual function supply/ return/ heat removal	**2** Not included.	**32** 32W T8 (48")	**Number of cells** **6** **8** **9**	**Louver** **LD** Low-iridescent anodized diffuse silver **LS** Low-iridescent anodized specular silver	**MVOLT** 347[2]	**(blank)** 1- and/ or 2-lamp ballasts per Lithonia Lighting standards		**GEB10IS** T8 electronic ballast, ≤10% THD, instant start **GEB10RS** T8 electronic ballast, ≤10% THD, programmed rapid start BINP T8 high-performance ballast, normal ballast factor (.88), instant start[3] BSNP T8 high-performance, normal ballast factor (.87), step-dim programmed start, 2-lamp only[4]		EL Emergency battery pack **EL14** Emergency battery pack **LP835** Lamped with 800 series, 3500° K lamp CSA Meets Canadian standards NOM Meets Mexican standards	

ADDITIONAL INFORMATION   For additional product information, visit www.lithonia.com.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

7-1/4 (18.4)

12 (30.5)

Notes
1   Consult www.lithonia.com for available options.
2   Available only with CSA option.
3   Consult www.lithonia.com for additional high-performance ballast options.
4   Not available in 347V.

20PM3

Paramax®
20"

Intended Use
High-performance deep-cell parabolic luminaires for superior light control, visual comfort and light cutoff in open area applications.

Construction
20"x2' models also available using straight, U-bent or compact lamps.

Optional side-pans kit available for use in 2'x4' and 5'x5' ceiling openings. Black reveal provides floating louver

appearance, conceals optional air-supply slots. Optional heat-removal dampers and air-pattern control blades allow airflow control.

Overlapping flange and modular ceiling trims factory-installed with standard swing-gate hangers or field convertible with optional trim and hangers.

T-hinges die-formed for maximum strength.

Latches spring-loaded, concealed in reveal.

Housing formed from cold-rolled steel. Louvers formed from anodized aluminum. No asbestos is used in this product.

Electrical
Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed, CSA certified ballast is standard. Electronic ballasts are sound rated A.

Luminaire is suitable for damp locations. AWM, TFN or THHN wire used throughout, rated for required temperatures.

Ballast disconnect provided standard where required to comply with US and Canadian Electrical Codes.

Installation
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

ORDERING INFORMATION   For shortest lead times, configure products using **bolded options**.

Example: 20PM3 G B 3 32 18LD MVOLT 1/3 GEB10IS

Series	Trim	Air function	Number of lamps[1]	Lamp type	Number of cells/Louver		Voltage	Ballast configuration		Ballast		Options	
20PM3 20" wide	**G** Lay-in grid F Flanged MT Modular fit-in ST Screw slot	**B** No air function A Air supply/ return D Dual function supply/ return/ heat removal	2 **3** 4	**17** 17W T8 (24") CF40 40W TT5 (24") **U31** 31W T8 U (1-5/8", leg) **32** 32W T8 (48")	**Number of cells** **6** 8 **9** 12 **16** **18**	**Louver** **LD** Low-iridescent anodized diffuse silver LS Low-iridescent anodized specular silver	**MVOLT** 347[2]	**(blank)** 1- and/or 2-lamp ballast per Lithonia Lighting standards **1/3** One 3-lamp ballast 1/4 One 4-lamp ballast		**GEB10IS** T8 and CF electronic ballast, ≤10% THD, instant start **GEB10RS** T8 and CF electronic ballast, ≤10% THD, programmed rapid start		**EL** Emergency battery pack **LP835** Lamped with 800 series, 3500° K lamp CSA Meets Canadian standards NOM Meets Mexican standards	

ADDITIONAL INFORMATION   For additional product information, visit www.lithonia.com.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

6 (15.2)

20 (50.8)

Notes
1   6" wide U-lamps not available.
2   Available only with CSA option.

PRODUCT INFORMATION

Louvered

PMOX
Optimax®

Intended Use
Surface-mounted parabolic luminaires designed to control screen glare in VDT open office environments.

Construction
Optimax® light-controlling optical assembly.

Surface or stem-mounting. A perfect companion to Opti-max® recessed luminaires.

Floating louver appearance with full black reveal.

Standard exterior finish is gloss white.

Electrical
Ballast disconnect provided

Provides optimum light control to eliminate objectionable glare on VDT screens caused by reflections from overhead lighting.

Full top cover available.

standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

ORDERING INFORMATION
For shortest lead times, configure products using **bolded options**.

Example: 2PMOX 3 32 27LS MVOLT 1/3 GEB10IS

Series	Number of lamps	Lamp type[1]	Number of cells/Louver		Voltage	Ballast configuration	Ballast	Options[2]
PMOX 1' wide	1	**17** 17W T8 (24")	**Number of cells**	**Louver**	**MVOLT**	**(blank)** 1- and/or 2-lamp ballasts per Lithonia Lighting standards	**GEB10RS** T8 and CF electronic ballast, ≤10% THD, programmed rapid start	EL Emergency battery pack
2PMOX 2' wide	2	**32** 32W T8 (48")	**9** 1 row of 9 (1'x4')	**LD** Low iridescent anodized diffuse silver	347[3]		**GEB10IS** T8 and CF electronic ballast, ≤10% THD, instant start	CSA Meets Canadian standards
	3	**CF40** 40W TT5 (24")	**12** 3 rows of 4 (2'x2')	**LS** Low iridescent anodized specular silver			BINP T8 High-performance ballast, normal ballast factor (.88), instant start[4]	NOM Meets Mexican standards
	Not included.	**U31** 31W T8 U (1-5/8" leg)	**27** 3 rows of 9 (2'x4')			**1/3** One 3-lamp ballast	BSNP T8 High-performance ballast, normal ballast factor (.87), step-dim programmed start, 2-lamp only[5]	

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

CONFIGURATIONS					
NOMINAL SIZE	SERIES	NUMBER OF LAMPS	LAMP TYPE	NUMBER OF CELLS (ROWS X NUMBER IN ROW)	HEIGHT IN. (CM)
1'x4'	PMOX	1, 2	32	9 (1x9)	7-1/4 (18.4)
2'x2'	2PMOX	2, 3	17, U31, CF40	12 (3x4)	6-1/8 (15.6)
2'x4'	2PMOX	2, 3	32	27 (3x9)	6-1/8 (15.6)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

7-1/4 (18.4)

12 (30.5)

PMOX
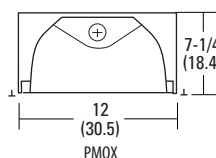
Notes
1. See Configurations table for lamp and cell compatibility.
2. Consult www.lithonia.com for available options.
3. Available only with CSA option.
4. Consult www.lithonia.com for additional high-performance ballast options.
5. Not available in 347V.

PRODUCT INFORMATION

Louvered

PM3X
Paramax®

Intended Use
High-performance surface-mounted parabolic luminaires for superior light control, visual comfort and light cutoff in open area indoor applications.

Construction
Sturdy steel housing with

Paramax® 3" premium-grade aluminum louver.

For surface or stem mounting. A perfect companion to Para-max® recessed luminaires.

Choice of size, lamping, cell configuration and louver finish.

Floating louver appearance with full black reveal.

Standard exterior finish is gloss white. Full top cover available.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and

Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

ORDERING INFORMATION
For shortest lead times, configure products using **bolded options**.

Example: 2PM3X 3 32 18LD MVOLT 1/3 GEB10IS

Series	Number of lamps	Lamp type[1]	Number of cells/Louver		Voltage	Ballast configuration	Ballast	Options[2]
PM3X 1' wide	**1**	17 17W T8 (24")	**Number of cells**	**Louver**	**MVOLT**	**(blank)** 1- and/or 2-lamp ballasts per Lithonia Lighting standards	**GEB10IS** T8 and CF electronic ballast, ≤10% THD, instant start	EL Emergency battery pack
2PM3X 2' wide	**2**	U31 31W T8 U (1-5/8" leg)	3	16	**LD** Low-iridescent anodized semi-specular silver	347[3]		GEB10RS T8 and CF electronic ballast, ≤10% THD, programmed rapid start	CSA Meets Canadian standards
HPM3X 1' wide	**3**	**U316** 31W T8 U (6" leg)	4	**18**			**1/3** One 3-lamp ballast	BINP T8 high-performance ballast, normal ballast factor (.88), instant start[4]	NOM Meets Mexican standards
4PM3X 4' wide	**4**	**32** 32W T8 (48")	6	24	**LS** Low-iridescent anodized specular silver				
	6	CF40 40W TT5 (24")	8	**32**			1/4 One 4-lamp ballast	BSNP T8 high-performance ballast, normal ballast factor (.87), step-dim programmed start, 2-lamp only[5]	
	8		**9**	36					
	Not included.		12	64					

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

CONFIGURATIONS					
NOMINAL SIZE	SERIES	NUMBER OF LAMPS	LAMP TYPE	NUMBER OF CELLS (ROWS X NUMBER IN ROW)	HEIGHT[2] IN.(CM)
1'x4'	PM3X	1, 2, 3	32	6 (1x6), 8 (1x8), 9 (1x9)	7-1/8 (18.1)
1'x4'	PM3X	2	32	12 (2x6), 16 (2x8)	7-1/8 (18.1)
1'x4'	HPM3X	1, 2	32	6 (1x6), 8 (1x8), 9 (1x9)	6-5/8 (16.8)
2'x2'	2PM3X	2	17, U31, CF40, U316	6 (2x3), 9 (3x3), 12 (4x3), 16 (4x4)	6-1/8 (15.6)
2'x2'	2PM3X	3	17, U31, CF40	9 (3x3), 12 (3x4), 16 (4x4)	6-1/8 (15.6)
2'x2'	2PM3X	4	17, CF40	9 (3x3), 12 (4x3), 16 (4x4)	6-1/8 (15.6)
2'x4'	2PM3X	2, 4	32	12 (2x6), 16 (2x8), 18 (3x6), 24 (4x6), 32 (4x8)	6-1/8 (15.6)
2'x4'	2PM3X	3	32	18 (3x6), 24 (3x8), 32 (4x8)	6-1/8 (15.6)
4'x4'	4PM3X	6, 8	32	36 (6x6), 64 (8x8)	6-1/2 (16.5)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

7-1/8 (18.1)

12 (30.5)

Notes
1. See Configurations table for lamp and cell compatibility.
2. Consult www.lithonia.com for available options.
3. Available only with CSA option.
4. Consult www.lithonia.com for additional high-performance ballast options.
5. Not available in 347V.

LITHONIA LIGHTING®
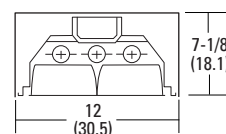
PARABOLICS

2'x2', 2'x4'

Intended Use
Designed for use in open area applications where optical control, visual comfort and light cut-off are important.

Construction
Hemmed sides and ends provide smooth edges for easy handling during installation.

Mitered corners and interlocking construction assure precise parabolic-shaped louver.

Integral T-bar safety clips hold fixture to T-bar securely; no fasteners required.

Heavy-gauge hinges die-formed for maximum strength.

Spring-action latches concealed in black reveal.

Semi-specular (diffuse) louver finish.

CONTRACTOR **SELECT**

## ORDERING INFORMATION

CATALOG NUMBER	DESCRIPTION	NUMBER OF LAMPS	LAMP TYPE	VOLTAGE	BALLAST	PRE-WIRE	LAMP INCLUDED	LAMP COLOR
PT2U MV	2x2 recessed, static	2	32 U-lamp	120 - 277	NEMA Premium®, instant start	N	N	-
PT2UA MV	2x2 recessed, supply/return air w/closure strips	2	32 U-lamp	120 - 277	NEMA Premium®, instant start	N	N	-
PT2UALW MV	2x2 recessed, supply/return air w/closure strips	2	32 U-lamp	120 - 277	NEMA Premium®, instant start	Y	Y	700 series, 3500° K
PT3 2MV	2x4 recessed, static	3	32	120 - 277	NEMA Premium®, instant start	N	N	-
PT3 MV	2x4 recessed, static	3	32	120 - 277	NEMA Premium®, instant start	N	N	-
PT3A MV	2x4 recessed, supply/return air w/closure strips	3	32	120 - 277	NEMA Premium®, instant start	N	N	-
PT3L MV	2x4 recessed, static	3	32	120 - 277	NEMA Premium®, instant start	N	Y	700 series, 3500° K
PT3LW MV	2x4 recessed, static	3	32	120 - 277	NEMA Premium®, instant start	Y	Y	700 series, 3500° K
PT3ALW MV	2x4 recessed, air	3	32	120 - 277	NEMA Premium®, instant start	Y	Y	700 series, 3500° K

ADDITIONAL INFORMATION For additional product information, visit www.lithonia.com.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

4-1/2 (11.4)

24 (61.0)

TROFFERS
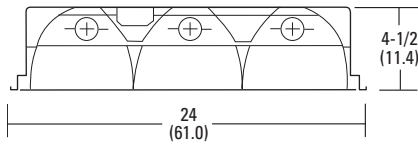
Intended Use
Recessed lensed fixture for grid T-bar ceilings.

Construction
Unique doorframe design features a mechanical light seal that does not require foam gasketing. Smooth hemmed sides and smooth ends promote easy, safe handling during installation.

Large, easy-to-position integral T bar clips are designed into the end plate for securely attaching the fixture to Tbar system.

100% acrylic lens with prism pattern.

Low-profile design ideal for restricted plenum applications.

Electrical
Fixtures equipped with T8 instant start electronic ballasts for use on 120/277V circuits. Ballasts operate energy-saving, full-wattage F32T8 lamps down to 25W. Where applicable ("L" designation), factory-installed lamps are T8 700 series. Ballasts are sound-rated A and suitable for starting at 0° F. This ballast meets all requirements of ANSI C 82.11 Consolidated 2002.

Listings
UL Listed.

CONTRACTOR **SELECT**

ORDERING INFORMATION

CATALOG NUMBER	DESCRIPTION	NUMBER OF LAMPS	LAMP TYPE	NUMBER OF BALLASTS	VOLTAGE	BALLAST	PRE-WIRED	LAMP INCLUDED	LAMP COLOR
GT2 MV	2'x4' recessed troffer	2	32	1	120 - 277	NEMA Premium®, instant start	N	N	-
GT3 2MV	2'x4' recessed troffer	3	32	2	120 - 277	NEMA Premium®, instant start	N	N	-
GT3 MV	2'x4' recessed troffer	3	32	1	120 - 277	NEMA Premium®, instant start	N	N	-
GT3L MV	2'x4' recessed troffer	3	32	1	120 - 277	NEMA Premium®, instant start	N	Y	700 series, 3500° K
GT3L41 MV	2'x4' recessed troffer	3	32	1	120 - 277	NEMA Premium®, instant start	N	Y	700 series, 4100° K
GT3LW MV	2'x4' recessed troffer	3	32	1	120 - 277	NEMA Premium®, instant start	Y	Y	700 series, 3500° K
GT4 2MV	2'x4' recessed troffer	4	32	2	120 - 277	NEMA Premium®, instant start	N	N	-
GT4 MV	2'x4' recessed troffer	4	32	1	120 - 277	NEMA Premium®, instant start	N	N	-
GT4L MV	2'x4' recessed troffer	4	32	1	120 - 277	NEMA Premium®, instant start	N	Y	700 series, 3500° K
GT4L41 MV	2'x4' recessed troffer	4	32	1	120 - 277	NEMA Premium®, instant start	N	Y	700 series, 4100° K
GT4L41W MV	2'x4' recessed troffer	4	32	1	120 - 277	NEMA Premium®, instant start	Y	Y	700 series, 4100° K
GT4LW MV	2'x4' recessed troffer	4	32	1	120 - 277	NEMA Premium®, instant start	Y	Y	700 series, 3500° K
GT2U MV	2'x2' recessed troffer	2	32-U lamp	1	120 - 277	NEMA Premium®, instant start	N	N	-

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

3-1/4
(8.3)

24
(61.0)
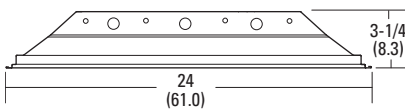
SP5
SP8

Static

Intended Use
Specification premium, high-performance, static T5/T8 luminaires provide general illumination for recessed indoor applications; ideal for restricted plenum spaces.

Construction
Innovative low-profile design optimized around T5/T8 lamps, low-profile electronic ballasts and T5/T8 compact sockets.

Hemmed sides provide smooth edges for easy handling during installation.

Standard steel door frame features precise flush-mitered corners.

Unique door frame design delivers a premium extruded appearance.

Housing and door frame interface provides a superior mechanical light seal without the use of foam gasketing.

Standard rotary cam latch. Door latches and hinges from either side.

Improved performance – higher fixture efficiency and reduced lamp image.

Integral T-bar safety clips are standard; no need to install separate clips.

Aluminum door frames available, flush or regressed.

Compatible with virtually all ceiling types. Field trim modification kits also available.

Electrical
Ballast disconnect provided standard where required

to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

SP8: Protected by one or more of U.S. Patent Nos. 6,210,025; 6,231,213; 6,213,625; 2,288,471.

lightquick XD

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: 2SP8 G 3 32 A12 MVOLT 1/3 GEB10IS

Series		Trim		Number of lamps[1]	Lamp type[1]				Door		Diffuser		Voltage
SP5	1' wide	**G**	Grid	**1**	SP5		SP8		**(blank)**	Flush steel, white	**A12**	#12 pattern acrylic, reverse apex technology	**MVOLT**
2SP5	2' wide	**F**	Flanged	**2**	**14T5**	14W T5 (22")	**17**	17W T8 (24")	FN	Flush aluminum, natural	A15	#15 pattern acrylic, .2" thick	347[3, 4]
SP8	1' wide			**3**			**U31**	31W T8 U (1-5/8" leg)	FM	Flush aluminum, matte black	**A12125**	#12 pattern acrylic, .125" thick	
2SP8	2' wide			**4**	**24T5HO**	24W T5HO (22")			**FW**	Flush aluminum, white	**RA125**	#12 pattern acrylic, .125" thick (reverse apex technology)	
				6	**28T5**	28W T5 (46")	**U316**	31W T8 U (6" leg)[2]	RN	Regressed aluminum, natural	A19	#19 pattern acrylic, .156" thick	
							32	32W T8 (48")	RM	Regressed aluminum, matte black	K20	#20 pattern acrylic, .140" thick	
					54T5HO	54W T5HO (46")	**CF40**	40W TT5 (24")	**RW**	Regressed aluminum, white	84Y	Holophane 8224 with overlay	
											PC1S	1/2"x1/2"x1/2" plastic cube louver, silver	
											PC2S	1-1/2"x1-1/2"x1" plastic cube louver, silver with flange	
											PC3S	3/4"x3/4"x1/2" plastic cube louver, silver	

Ballast configuration		Ballast				Lamp color		Options				
(blank)	1- and/or 2-lamp ballast per Lithonia standards	SP5		SP8		**LP735**	Lamped with 700-series 3500°K	EL	Emergency battery pack[7]	JP	JP palletized and stretch-wrapped without individual cartons; grid trim only	
		GEB95	Ballast factor .95, set light	**GEB10IS**	T8 and CF electronic ballast, <10% THD, instant start	LPM835P	Lamped with premiere, 800 series 3500°K	GLR	Internal fast-blow fuse[8]			
1/3	One 3-lamp ballast	GEB95S	Ballast factor .95, step dimming	GEB10RS	T8 and CF electronic ballast, <10% THD, rapid programmed start	LP835	Lamped with 800-series 3500°K	GMF	Internal slow-blow fuse[8]	CSA	Meets Canadian standards	
1/4	One 4-lamp ballast	GEB10PS	Ballast factor 1.0, set light	BINP	T8 high-performance ballast, normal ballast factor (.88), instant start[6]	LP841	Lamped with 800-series 4100°K	PWS1836	6' prewire, 3/8" dia., 18-gauge, 1 circuit	NOM	Meets Mexican standards	
		GEB115	Ballast factor 1.15, set light	BPNP	T8 high-performance ballast, normal ballast factor (.88), programmed rapid start			PWS1846	6' prewire, 3/8" dia., 18-gauge, 2 circuit			
		GEB115S	Ballast factor 1.15, step dimming									
		S5	SIMPLY5™ (.95 BF)[5]									

PRODUCT INFORMATION

For additional product information, visit www.lithonia.com.

CONFIGURATIONS					
NOMINAL SIZE	SERIES	NUMBER OF LAMPS	LAMP TYPE	HEIGHT IN. (CM)	BALLAST
1'X4'	SP8	1, 2, 3	32	4-1/2 (11.4)	GEB10IS, GEB10RS, BINP, BPNP
2'x2'	2SP8	2	17, U31, U316	3-3/4 (9.5)	GEB10IS, GEB10RS, BINP, BPNP
2'x2'	2SP8	2, 3	CF40	3-3/4 (9.5)	GEB10IS, GEB10RS
2'x2'	2SP8	4	17	3-3/4 (9.5)	GEB10IS, GEB10RS, BINP, BPNP
2'x4'	2SP8	2, 3, 4, 6	32	3-3/4 (9.5)	GEB10IS, GEB10RS, BINP, BPNP
2'x2'	2SP8	3	17, U31	3-3/4 (9.5)	GEB10IS, GEB10RS, BINP, BPNP
1'X4'	SP5	1, 2	54T5HO	4-1/2 (11.4)	GEB10PS
1'X4'	SP5	1	28T5	4-1/2 (11.4)	GEB10PS
1'X4'	SP5	2	28T5	4-1/2 (11.4)	GEB95, GEB95S, GEB115, GEB115S, GEB10PS
2'x2'	2SP5	2, 4	14T5	3-3/4 (9.5)	GEB115, GEB115S
2'x2'	2SP5	2, 3	14T5	3-3/4 (9.5)	GEB10PS
2'x2'	2SP5	2, 3	24T5HO	3-3/4 (9.5)	GEB10PS
2'x4'	2SP5	2, 3, 4	54T5HO	3-3/4 (9.5)	GEB10PS
2'x4'	2SP5	2, 4	28T5	3-3/4 (9.5)	GEB95, GEB95S, GEB10PS, GEB115, GEB115S
2'x4'	2SP5	3	28T5	3-3/4 (9.5)	GEB10PS

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

4-1/2 (11.4)
12 (30.5)
SP8/SP5

3-3/4 (9.5)
24 (61.0)
2SP8/2SP5
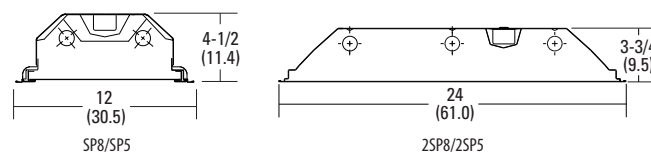
Notes
1 See Configurations table for lamp and ballast compatibility.
2 SP8 fixtures: Not available on 3-lamp fixtures. Use U31.
3 SP5 fixtures: For 347, use GEB95S or GEB10PS.
4 Available only with CSA option.
5 SP5 fixtures: SIMPLY5™ system includes 13' S5 RELOC® wiring system. Specify voltage unless HW (hardwire) or PWS1836 is ordered. For 2SP5 two-lamp 28T5 and 14T5 only.
6 Consult www.lithonia.com for additional high-performance ballast options.
7 Consult www.lithonia.com for available options.
8 Must specify voltage.

GT8
Static

Intended Use
Low-profile, static T8 luminaire provides general illumination for recessed indoor applications. Ideal for restricted plenums.

Construction
Innovative low-profile design optimized around T8 lamps and low-profile electronic ballasts.

Hemmed sides provide smooth edges for easy handling during installation.

Standard steel door frame features precise flush mitered corners and spring-action latches.

Unique design delivers a premium extruded appearance.

Housing and door frame interface provides a superior mechanical light seal without the use of foam gasketing.

Improved performance – higher fixture efficiency.

Integral T-bar safety clips are standard – no need to install separate clips.

Aluminum door frames available, flush or regressed.

Compatible with most ceiling types. Field trim modification kits also available.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

Protected by one or more of U.S. Patent Nos. 6,210,025; 6,231,213; 2,288,471.

ORDERING INFORMATION
For shortest lead times, configure products using **bolded options**.

Example: 2GT8 4 32 A12 MVOLT 1/4 GEB10IS

Series	Trim	Number of lamps[1]	Lamp type[1]	Door	Diffuser	Voltage
GT8 1' wide	**(blank)** Grid	**1**	**17** 17W T8 (24")	**(blank)** Flush steel, white	**A12** #12 pattern acrylic	**MVOLT**
2GT8 2' wide	**F** Flanged	**2**	**32** 32W T8 (48")	FN Flush aluminum, natural	**A12125** #12 pattern acrylic, .125" thick	347[5]
		3	**CF40** 40W TT5 (24")[2]	FM Flush aluminum, matte black	**A19** #19 pattern acrylic, .156" thick	
		4	**U31** 31W T8 U (1-5/8" leg)	**FW** Flush aluminum, white	PC1S 1/2"x1/2"x1/2" plastic cube louver, silver	
		Not included.	**U316** 31W T8 U (6" leg)[2]	RN Regressed aluminum, natural	PC2S 1-1/2"x1-1/2"x1" plastic cube louver, silver with flange[3]	
				RM Regressed aluminum, matte black	PC3S 3/4"x3/4"x1/2" plastic cube louver, silver	
				RW Regressed aluminum, white		

▶ Ballast configuration	Ballast	Lamp color	Options
(blank) 1- and/or 2-lamp ballasts per Lithonia Lighting standards	**GEB10IS** T8 and CF electronic ballast, ≤10% THD, instant start	**LP735** Lamped with 700 series, 3500° K	**EL** Emergency battery pack[4]
1/3 One 3-lamp ballast	GEB10RS T8 and CF electronic ballast, ≤10% THD, programmed rapid start	**LP741** Lamped with 700 series, 4100° K	PWS1836 6' prewire, 3/8" dia., 18-gauge, 1 circuit
1/4 One 4-lamp ballast	BINP T8 high-performance ballast, normal ballast factor (.88), instant start[6]		**CSA** Meets Canadian standards
	BPNP T8 high-performance ballast, normal ballast factor (.88), program rapid start		**NOM** Meets Mexican standards

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

CONFIGURATIONS

NOMINAL SIZE	SERIES	NUMBER OF LAMPS	LAMP TYPE	HEIGHT IN.(CM)
1'x4'	GT8	1, 2, 3	32	4-1/2 (11.4)
2'x2'	2GT8	2	17, U31, U316, CF40	3-1/4 (8.3)
2'x2'	2GT8	3	17, U31	3-1/4 (8.3)
2'x2'	2GT8	4	17	3-1/4 (8.3)
2'x4'	2GT8	2, 3, 4	32	3-1/4 (8.3)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

4-1/2 (11.4) / 12 (30.5) GT8

3-1/4 (8.3) / 24 (61.0) 2GT8
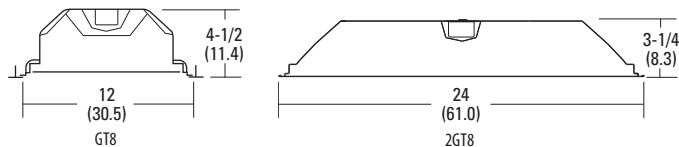
Notes
1. See Configurations table for lamp compatibility.
2. Not available on 3-lamp fixtures. Use U31.
3. Available with flush door frames only. Some 2x2 lamp and electrical combinations not available with PC2 louvers. Consult factory.
4. Consult www.lithonia.com for available options.
5. Available only with CSA option.
6. Consult www.lithonia.com for additional high-performance ballast options.

SP
Static
Air-Handling

Intended Use
Complete selection of specification premium air-handling luminaires recommended for all recessed general illumination applications.

Construction
Fully gasketed door frame with spring-loaded latches.

Full black reveal has floating door appearance.

Aluminum door frames available; flush or regressed. Air-flow control available with optional heat removal dampers and air pattern control blades.

Integral T-bar safety clips are standard on 1'x4', 2'x2' and 2'x4' fixtures. No need to install separate clips.

Compatible with virtually all ceiling types. Field trim modification kits also available.

Some fixtures available in 20" and metric sizes. Consult factory.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

ORDERING INFORMATION
For shortest lead times, configure products using **bolded options**.

Example: 2SP G A 3 32 A12 MVOLT 1/3 GEB10IS LP735

Series		Trim		Air function		Number of lamps[3]	Lamp type[3]		Door		Diffuser type[5]		Voltage
SP	1' wide	**G**	Grid	**(blank)**	Static, no reveal	**1**	**17**	17W T8 (24")	**(blank)**	Flush steel, white	**A12**	#12 pattern acrylic	**MVOLT**
2SP	2' wide	**F**	Flanged	**B**	No air function (with reveal)	**2**	**32**	32W T8 (48")	FN	Flush aluminum, natural	**A12125**	#12 pattern acrylic, 0.125" thick	347[8]
4SP	4' wide[1, 6]	ST	Screw slot[1, 2]	**A**	Air supply/return	**3**	**CF40**	40W TT5 (24")	FM	Flush aluminum, matte black	**A19**	#19 pattern acrylic, 0.156" thick	
				H	Heat removal	**4**	**U31**	31W T8 U (1-5/8" leg)	**FW**	Flush aluminum, white	PC1S	1/2"x1/2"x1/2" plastic cube louver, silver[7]	
				D	Dual function supply/ return/ heat removal	**6**	**U316**	31W T8 U (6" leg)[4]	RN	Regressed aluminum, natural	PC2S	1-1/2"x 1-1/2"x1" plastic cube louver, silver with flange[7]	
						8			RM	Regressed aluminum, matte black	PC3S	3/4"x3/4"x1/2" plastic cube louver, silver[7]	
						Not included.			**RW**	Regressed aluminum, white	K20	#20 pattern acrylic, .140" thick	
											84Y	Holophane 8224 with overlay	

Ballast configuration		Ballast		Lamp color		Options	
(blank)	1- and/or 2-lamp ballasts per Lithonia Lighting standards	**GEB10IS**	T8 and CF electronic ballast, ≤10% THD, instant start	LP735	Lamped with 700 series, 3500°K	EL	Emergency battery pack[10]
1/3	One 3-lamp ballast	**GEB10RS**	T8 and CF electronic ballast, ≤10% THD, programmed rapid start	LP741	Lamped with 700 series, 4100° K	PWS1836	6' prewire, 3/8" dia., 18-gauge, 1 circuit
1/4	One 4-lamp ballast	BINP	T8 high-performance ballast, normal ballast factor (.88), instant start[9]			JP	Job pack without individual cartons, G trim only
2/3	Two 3-lamp ballasts	BPNP	T8 high-performance ballast, normal ballast factor (.88), programmed rapid start			LATC	T-bar clips
2/4	Two 4-lamp ballasts					**CSA**	Meets Canadian standards
						NOM	Meets Mexican standards

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

CONFIGURATIONS

NOMINAL SIZE	SERIES	NUMBER OF LAMPS	LAMP TYPE	HEIGHT IN. (CM)
1'x4'	SP	1, 2, 3	32	4-7/8 (12.4)
2'x2'	2SP	2	17, U31,U316, CF40	4-1/2 (11.4)
2'x2'	2SP	3	17, U31, CF40	4-1/2 (11.4)
2'x2'	2SP	4	17, CF40	4-1/2 (11.4)
2'x4'	2SP	2, 3, 4	32	4-1/2 (11.4)
4'x4'	4SP [5, 6]	4, 6, 8	32	5 (12.7)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

4-1/2 (11.4)
24 (61.0)
2SP/4SP

4-7/8 (12.4)
12 (30.5)
SP
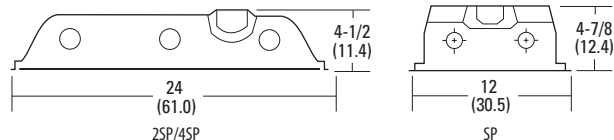
Notes
1 Not available with flush steel door.
2 Not available with static fixtures. Consult factory for fixture height.
3 See Configurations table for lamp compatibility.
4 Not available on 3-lamp fixtures. Use U31.
5 Center mullion standard on 4SP AIR. 4'x4' lens optional.
6 Integral T-bar clips not available. Use LATC option.
7 Not available with air handling.
8 Available only with CSA option.
9 Consult www.lithonia.com for additional high-performance ballast options.
10 Consult www.lithonia.com for available options.

SP

Small-Cell Louvers Static Air-Handling

Intended Use
Specification premium air-handling luminaires recommended for all indoor general illumination applications.

Construction
Premium-grade troffer with architectural small-cell aluminum louvers.

Choice of 1-1/2" and 3/4" deep cells.

Louver available in low-iridescent silver or low-iridescent diffuse anodized finish.

Full black reveal and floating louver when air function is specified.

Integral T-bar clips standard on 1'x4', 2'x2' and 2'x4' fixtures. Eliminates the need to install separate clips.

Spring action latches standard.

Some fixtures available in metric sizes. Consult factory.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

ORDERING INFORMATION For shortest lead times, configure products using **bolded options**.

Example: 2SP G D 3 32 10515LD MVOLT 1/3 GEB10IS

Series	Trim	Air function	Number of lamps[1]	Lamp type[1]	Louver type		Louver finish
SP 1' wide[1]	G Grid	**(blank)** Static, no reveal	1	**17** 17W T8 (24")	**1'X4'**	**2'X2'**	**LD** Low-iridescent anodized diffuse silver
2SP 2' wide	F Flanged	**B** No air function (with reveal)	**2**	**32** 32W T8 (48")	1315 13 cells, 1-1/2" deep	**3615** 36 cells, 1-1/2" deep	**LS** Low-iridescent anodized specular silver
		A Air supply/return	3	**CF40** 40W TT5 (24")	**2615** 26 cells, 1-1/2" deep	**4915** 49 cells, 1-1/2" deep	
		H Heat removal	4	**U31** 31W T8 U (1-5/8" leg)	**3915** 39 cells, 1-1/2" deep	16975 169 cells, 3/4" deep	
		D Dual function supply/ return/ heat removal	6	**U316** 31W T8 U (6" leg)[2]	4515 45 cells, 1-1/2" deep	**2'X4'**	
			Not included.		18675 186 cells, 3/4" deep	**7815** 78 cells, 1-1/2" deep	
						10515 105 cells, 1-1/2" deep	
						37775 377 cells, 3/4" deep	

Voltage	Ballast configuration		Ballast		Lamp color		Options	
MVOLT	**(blank)**	1- and/or 2-lamp ballasts per Lithonia Lighting standards	**GEB10IS**	T8 and CF electronic ballast, ≤10% THD, instant start	LP835	Lamped with 800 series, 3500° K	**EL**	Emergency battery pack[4]
347[5]	**1/3**	One 3-lamp ballast	GEB10RS	T8 and CF electronic ballast, ≤10% THD, programmed rapid start	LP741	Lamped with 700 series, 4100° K	**PWS1836**	6' prewire, 3/8" dia., 18-gauge, 1 circuit
	1/4	One 4-lamp ballast	BINP	T8 high-performance ballast, normal ballast factor (.88), instant start[3]	LP735	Lamped with 700 series, 3500° K	**CSA**	Meets Canadian standards
			BPNP	T8 high-performance ballast, normal ballast factor (.88), program med rapid start			NOM	Meets Mexican standards

---

ADDITIONAL INFORMATION For additional product information, visit www.lithonia.com.

CONFIGURATIONS				
NOMINAL SIZE	SERIES	NUMBER OF LAMPS	LAMP TYPE	HEIGHT IN.(CM)
1'x4'	SP	1, 2, 3	32	4-7/8 (12.4)
2'x2'	2SP	2	17, U31, U316, CF40	4-1/2 (11.4)
2'x2'	2SP	3	17, U31, CF40	4-1/2 (11.4)
2'x2'	2SP	4	17, CF40	4-1/2 (11.4)
2'x4'	2SP	2, 3, 4, 6	32	4-1/2 (11.4)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

4-1/2 (11.4)
24 (61.0)
2SP

4-7/8 (12.4)
12 (30.5)
SP
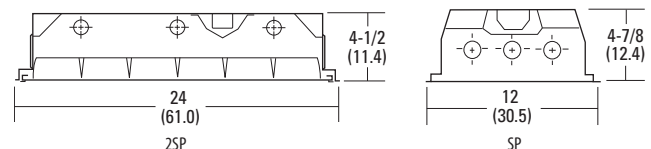
Notes
1 See Configurations table for lamp compatibility.
2 Not available on 3-lamp fixtures. Use U31.
3 Consult www.lithonia.com for additional high-performance ballast options.
4 Consult www.lithonia.com for available options.
5 Available only with the CSA option.

MRT

Intended Use
The MRT troffer retrofit kit is designed to fit easily in most commercial fluorescent troffers to provide maximum efficiency and full, even lamp imaging below. This series delivers high light levels for general lighting retrofits of normally spaced 2'x4', 2'x2' and 1'x4' recessed troffer fixtures. Typical applications include classrooms, offices, hospitals and commercial areas.

Features
Reflectors are precision-formed aluminum for optimal performance. Segmented reflectors are available in a variety of finishes with choice of reflectances (standard shown below; consult factory for additional finishes). Reflector optics offer varying photometric distributions and spacing criteria to best meet application and budget requirements.

Socket brackets are white pre-painted die-formed aluminum and are designed to fit in most troffers. Socket brackets may be mounted either to end plates or to the top panel of the existing fixture.

Installs quickly and easily using only four self-tapping screws (included). All products ship as components packaged in job packs for minimal waste at the installation site. Consult factory for component job-pack quantities.

Lamps are secured with rotary locking lamp sockets for ease of relamping and to withstand vibration or incidental contact. Lamp socket accepts #18ga. wire (solid, solder-dipped or twisted-tinned).

Listings
UL/CUL classified (standard except for 347V; consult factory). Consult factory for NOM availability.

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: 2MRT 2 32

Series	Number of lamps[1]	Lamp type		Voltage		Ballast[1]		Reflector[1]	
MRT 1' wide[2]	**1**	17	17WT8 (24")	**(blank)**	No ballast, instant start[3]	**(blank)**	No ballast	**(blank)**	White powder coat, normal beam
2MRT 2' wide	**2**	**32**	32WT8 (48")	L/BRS	No ballast, rapid start	T8		SSR	Specular spread beam 95% reflective
		14T5	14WT5 (22")	MVOLT	Multi-volt	**BINP**	T8 high-performance ballast, normal ballast factor (.88), instant start		
		28T5	28WT5 (46")	347	347V[4]	BILP	T8 high-performance ballast, normal ballast factor (.78), instant start		
		24T5HO	24WT5HO (22")			BIHP	T8 high-performance ballast, normal ballast factor (1.20), instant start		
		54T5HO	54WT5HO (46")			T5			
						GEB95	Ballast factor .95, program start		
						T5HO			
						GEB10PS	Ballast factor 1.0, program start		

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

Notes
1   All components (reflectors, sockets, socket brackets and lamps) ship separately in bulk quantities. Consult factory for details.
2   1'x4' troffer internal dimensions can vary greatly. Please consult factory before ordering 1'x4' kits to ensure compatibility with host fixture.
3   When no ballast is selected, standard lampholders shipped will be instant start (IS) sockets. If rapid start (RS) sockets are required, select "L/BRS".
4   Consult factory for ballast availability / compatibility.

LITHONIA LIGHTING®

Intended Use

Surface or stem-mounted lensed fixture for general illumination in commercial offices and indoor retail applications.

Construction

Die-formed, cold-rolled steel housing finished with baked white enamel.

Standard door is fully gasketed flush steel with sturdy tee hinges and opposing, rotary-action cam latches.

Spring-loaded latches optional.

Aluminum doors available, flush or regressed with choice of finish.

For surface or stem mounting, unit or row installation.

For unit mounting on stems: Minimum of two mounting stems required on 1'x4' models. Four stems required on 2'x4' models and 4'x4' models.

For row mounting on stems: Use half the number of stems required for unit mounting except on last fixture in row.

Example: on 2'x4' two-lamp and four-lamp fixtures, use two stems per fixture plus two per row.

Electrical

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings

UL Listed. CUL Listed or CSA Certified to Canadian Standards. NOM Certified – optional.

M

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: 2M 2 32 RW A19 MVOLT GEB10IS

Series	Number of lamps[3]	Lamp type[3]	Door	Diffuser	Voltage ▶▶▶
M 1' wide	1	**17** 17W T8 (24")	**(blank)** Flush steel, white	**A12** #12 pattern acrylic	**MVOLT**
2M 2' wide	**2**	32 32W T8 (48")	FN Flush aluminum, natural	A12125 #12 pattern acrylic, .125" thick	347[6]
4M 4' wide[4]	3[1]	CF40 40W TT5 (24")	FM Flush aluminum, matte black	A19 #19 pattern acrylic, .156" thick	
	4	**U31** 31W T8 U (1-5/8" leg)	**FW** Flush aluminum, white	PC1S Parabolic plastic cube louver, specular silver	
	6	U316 31W T8 U (6" leg)[2]	RN Regressed aluminum, natural		
	8		RM Regressed aluminum, matte black		
	Not included.		**RW** Regressed aluminum, white		

▶ Ballast configuration	Ballast	Lamp color	Options
(blank) 1- and/or 2-lamp ballasts per Lithonia Lighting standards	**GEB10IS** T8 and CF electronic ballast, ≤10% THD, instant start	**LP735** Lamped with 700 series, 3500° K	**EL** Emergency battery pack[5]
1/3 One 3-lamp ballast	**GEB10RS** T8 and CF electronic ballast, ≤10% THD, programmed rapid start		CSA Meets Canadian standards
1/4 One 4-lamp ballast			NOM Meets Mexican standards

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

CONFIGURATIONS						
NOMINAL SIZE	SERIES	NUMBER OF LAMPS	LAMP TYPE	LENGTH IN. (CM)	WIDTH IN.(CM)	HEIGHT IN.(CM)
1'x4'	M	1, 2, 3	32	48 (121.9)	12 (30.5)	3-3/4 (9.5)
2'x2'	2M	1, 2	U316	24 (61.0)	24 (61.0)	3-3/4 (9.5)
2'x2'	2M	2, 3	17, U31, CF40	24 (61.0)	24 (61.0)	3-3/4 (9.5)
2'x2'	2M	4	17, CF40	24 (61.0)	24 (61.0)	3-3/4 (9.5)
2'x4'	2M	2, 3, 4	32	48 (121.9)	24 (61.0)	3-3/4 (9.5)
4'x4'	4M	4, 6, 8	32	48 (121.9)	48 (121.9)	3-3/4 (9.5)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

3-3/4 (9.5)
12 (30.5)
M

3-3/4 (9.5)
24 (61.0)
2M

3-3/4 (9.5)
48 (121.9)
4M
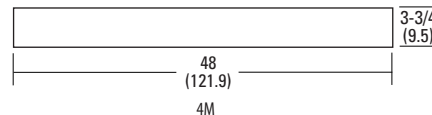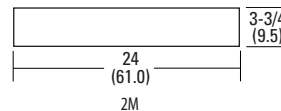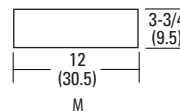
Notes

1 Stem mounting not available on 3-lamp 2x4 models.
2 Not available on 3-lamp models. Use U31.
3 See Configurations table for lamp compatibility.
4 Center mullion standard on 4M.
5 Consult www.lithonia.com for available options.
6 Available only with CSA option.

AW

Intended Use
For surface ceiling-mount or suspended applications that require a low-profile architectural appearance. Provides high vertical and horizontal illumination for walkways, corridors, offices and retail applications.

Construction
Flat-bottom acrylic prismatic diffuser with sonic-welded, injection-molded, luminous ends.

Diffuser held by four torsion springs. Hinges or latches from either side for easy cleaning and service.

Choice of width; models available with two, three or four lamps. For 5-1/4" width, see companion CA Series.

Optional high-impact-resistant acrylic (AR) diffuser includes 50% DR additive for strength.

Two 4' diffusers provided on tandem models.

White housing standard. Matte black optional.

For surface or stem mounting, unit or row installation. For stem mounting on two-lamp and four-lamp models, order two stem accessories. Three-lamp models not available for stem mounting.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards—optional. NOM Certified—optional.

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.
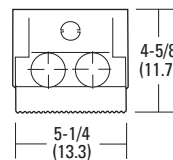
Example: AW 2 32 AR MVOLT GEB10IS

Series[1]		Number of lamps	Lamp type		Diffuser		Voltage	Ballast configuration	▶▶▶
AW	Standard width	**2**	28T5	28W T5 (46")[6]	**(blank)**	Prismatic	**MVOLT**	**(blank)**	1- and/or 2- lamp ballasts per Lithonia Lighting standards
2AW	Two lamps in wide housing	3	**32**	32W T8 (48")	AR	High-impact prismatic	347[2]	1/3	One 3-lamp ballast
		4	54T5HO	54W T5 (46")[6]				1/4	One 4-lamp ballast
		Not included.							

▶ Ballast		Options	
GEB10IS	T8 electronic ballast, ≤10% THD, instant start	EL	Emergency battery pack[4,5]
GEB10RS	T8 electronic ballast, ≤10% THD, programmed rapid start	MB	Matte black
GEB10PS	T5 electronic ballast ≤10% THD, programmed rapid start	CSA	Meets Canadian standards
BINP	T8 high-performance ballast, normal ballast factor (.88), instant start[3]	NOM	Meets Mexican standards

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

CONFIGURATIONS						
SERIES	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE	LENGTH IN. (CM)	WIDTH IN.(CM)	HEIGHT IN.(CM)
AW	2	2	32, 28T5, 54T5HO	48 (121.9)	11-1/4 (28.6)	3-3/8 (8.3)
AW	3	3	32, 28T5, 54T5HO	48 (121.9)	16-3/4 (42.5)	3-3/8 (8.3)
AW	4	4	32, 28T5, 54T5HO	48 (121.9)	16-3/4 (42.5)	3-3/8 (8.3)
2AW	2	2	32, 28T5, 54T5HO	48 (121.9)	16-3/4 (42.5)	3-3/8 (8.3)
TAW	2	4	32	96 (243.8)	11-1/4 (28.6)	3-3/8 (8.3)
TAW	3	6	32	96 (243.8)	16-3/4 (42.5)	3-3/8 (8.3)
TAW	4	8	32	96 (243.8)	16-3/4 (42.5)	3-3/8 (8.3)
T2AW	2	4	32	96 (243.8)	16-3/4 (42.5)	3-3/8 (8.3)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

3-3/8 (8.6)
11-1/4 (28.6)
AW 2-lamp

3-3/8 (8.6)
16-3/4 (42.5)
AW 3-lamp

3-3/8 (8.6)
16-3/4 (42.5)
AW 4-lamp
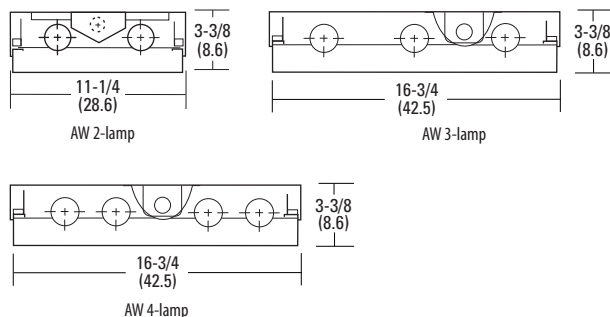
Notes
1. For tandem double-length unit, add prefix T. Example: TAW.
2. Available only with CSA option.
3. Consult www.lithonia.com for additional high-performance ballast options.
4. Consult www.lithonia.com for available options.
5. T8 4' fixtures only.
6. T5 configurations not available in tandem lengths.

CA

Intended Use
For surface ceiling-mount applications where a narrow-profile architectural appearance is desired. Ideal for areas such as corridors or stairwells where narrow width is important.

Construction
Companion to AW Series, only 5-1/4 " wide.

Choice of flat-bottom diffusers – prismatic acrylic or matte white opal acrylic. Both available in high-impact versions.

Diffuser held by four torsion springs. Hinges open from either side for easy cleaning and service.

Slim, low-profile housing for ceiling or wall mounting.

White housing standard. Matte black optional.

For surface or stem mounting, unit or row installation. For stem mounting on two-lamp and four-lamp, order two stem accessories.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards—optional. NOM Certified—optional.

ORDERING INFORMATION   For shortest lead times, configure products using **bolded options**.

Example: CA 2 32 MVOLT GEB10IS

Series[1]	Number of lamps	Lamp type	Diffuser	Voltage	Ballast configuration ▶ ▶ ▶
CA	1	14T5 14W T5 (22")	**(blank)** Prismatic	**MVOLT**	**(blank)** 1- and/or 2-lamp ballasts per Lithonia Lighting standards
	2	17 17W T8 (24")	AR High-impact prismatic	347[2]	1/4 One 4-lamp ballast
	Not included.	21T5 21W T5 (34")[5]	ACW Matte white		
		25 25W T8 (36")	AWR High-impact matte white		
		28T5 28W T5 (46")[5]			
		32 32W T8 (48")			

▶ Ballast		Options	
GEB10IS	T8 electronic ballast, ≤10% THD, instant start	EL	Emergency battery pack[4]
GEB10RS	T8 electronic ballast, ≤10% THD, programmed rapid start	MB	Matte black
GEB10PS	T5 electronic ballast, ≤ 10% THD, programmed rapid start	CSA	Meets Canadian standards
BINP	T8 high-performance ballast, normal ballast factor (.88), instant start[3]	NOM	Meets Mexican standards

---

ADDITIONAL INFORMATION   For additional product information, visit www.lithonia.com.

CONFIGURATIONS						
SERIES	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE	LENGTH IN. (CM)	WIDTH IN. (CM)	HEIGHT IN. (CM)
CA	1	1	17, 14T5	24-1/2 (62.2)	5-1/4 (13.3)	4-5/8 (11.7)
CA	2	2	17, 14T5	24-1/2 (62.2)	5-1/4 (13.3)	4-5/8 (11.7)
CA	1	1	25, 21T5	36-1/2 (92.7)	5-1/4 (13.3)	4-5/8 (11.7)
CA	2	2	25, 21T5	36-1/2 (92.7)	5-1/4 (13.3)	4-5/8 (11.7)
CA	1	1	32, 28T5	48-1/2 (123.2)	5-1/4 (13.3)	4-5/8 (11.7)
CA	2	2	32, 28T5	48-1/2 (123.2)	5-1/4 (13.3)	4-5/8 (11.7)
TCA	1	2	32	97 (246.4)	5-1/4 (13.3)	4-5/8 (11.7)
TCA	2	4	32	97 (246.4)	5-1/4 (13.3)	4-5/8 (11.7)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

4-5/8 (11.7)

5-1/4 (13.3)

Notes
1 For tandem double-length unit, add prefix T. Example: TCA.
2 Available only with CSA option.
3 Consult www.lithonia.com for additional high-performance ballast options.
4 Consult www.lithonia.com for available options.
5 T5 configurations not available in tandem lengths.

LITHONIA COMMERCIAL & INDUSTRIAL FLUORESCENT

LB

Intended Use
For surface ceiling-mount applications requiring a clean, decorative appearance. Provides high vertical illumination and brightness control.

Construction
Acrylic prismatic diffuser with sonic-welded, injection-molded, luminous ends. Matches CB Series in appearance.

White enamel end plates.

Linear side prisms control brightness; pyramidal bottom prisms minimize lamp image.

Continuous, interlocking-diffuser support prevents accidental opening and simplifies cleaning and service.

For surface or stem mounting, unit or row installation. Snap-in aligners permit row mounting without tools.

For surface ceiling-mount, two stems required. For row installation, one stem accessory per fixture plus one per row required. Three-lamp models not available for stem mounting. Stem mounting not available on TLB.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards—optional. NOM Certified—optional.

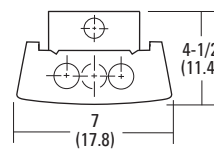**ORDERING INFORMATION** For shortest lead times, configure products using **bolded options**.

Example: LB 2 32 MVOLT GEB10IS

Series[1]	Number of lamps	Lamp type	Voltage	Ballast configuration ▶▶▶
LB Standard width **2LB** Two lamps in wide housing	**2** **3**[2] **4** Not included.	14T5 14W T5 (22") 17 17W T8 (24") 28T5 28W T5 (46") **32** 32W T8 (48") 54T5HO 54W T5 (46")[3]	**MVOLT** 347[4]	**(blank)** 1- and/or 2- lamp ballasts per Lithonia Lighting standards 1/3 One 3-lamp ballast 1/4 One 4-lamp ballast

▶Ballast	Options	
GEB10IS T8 electronic ballast, ≤10% THD, instant start[3]	EL	Emergency battery pack[6]
GEB10RS T8 electronic ballast, ≤10% THD, programmed rapid start	LSC	Lens-securing clips for wall-mount fixtures; two per fixture
GEB10PS T5 electronic ballast, ≤ 10% THD, programmed rapid start[3]	NOM	Meets Mexican standards
BINP T8 high-performance ballast, normal ballast factor (.88), instant start[5]	CSA	Meets Canadian standards

ADDITIONAL INFORMATION For additional product information, visit www.lithonia.com.

CONFIGURATIONS						
SERIES	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE	LENGTH IN. (CM)	WIDTH IN. (CM)	HEIGHT IN. (CM)
LB	2	2	17	24 (61.0)	10 (25.4)	3 (7.6)
LB	2	2	14T5	22 (55.9)	10 (25.4)	3 (7.6)
LB	4	4	17	24 (61.0)	15-3/8 (39.1)	3 (7.6)
LB	4	4	14T5	22 (55.9)	15-3/8 (39.1)	3 (7.6)
LB	2	2	32	48 (121.9)	10 (25.4)	3 (7.6)
LB	2	2	28T5, 54T5HO	46 (116.8)	10 (25.4)	3 (7.6)
LB	3	3	32	48 (121.9)	15-3/8 (39.1)	3 (7.6)
LB	3	3	28T5	46 (116.8)	15-3/8 (39.1)	3 (7.6)
LB	4	4	32	48 (121.9)	15-3/8 (39.1)	3 (7.6)
LB	4	4	28T5	46 (116.8)	15-3/8 (39.1)	3 (7.6)
2LB	2	2	32	48 (121.9)	15-3/8 (39.1)	3 (7.6)
2LB	2	2	28T5, 54T5HO	46 (116.8)	15-3/8 (39.1)	3 (7.6)
TLB	2	4	32	96 (243.8)	10 (25.4)	3 (7.6)
TLB	2	4	28T5, 54T5HO	92 (233.7)	10 (25.4)	3 (7.6)
TLB	3	6	32	96 (243.8)	15-3/8 (39.1)	3 (7.6)
TLB	3	6	28T5	92 (233.7)	15-3/8 (39.1)	3 (7.6)
TLB	4	8	32	96 (243.8)	15-3/8 (39.1)	3 (7.6)
TLB	4	8	28T5	92 (233.7)	15-3/8 (39.1)	3 (7.6)
T2LB	2	4	32	96 (243.8)	15-3/8 (39.1)	3 (7.6)
T2LB	2	4	28T5, 54T5HO	92 (233.7)	15-3/8 (39.1)	3 (7.6)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

3 (7.6)
10 (25.4)
2-lamp

3 (7.6)
15-3/8 (39.1)
3-lamp
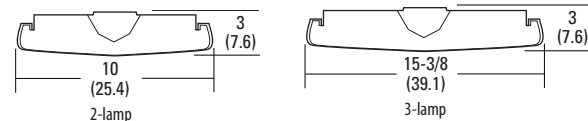
Notes
1 For tandem double-length unit, add prefix T. Example: TLB.
2 Available with 28T5 and 32 only.
3 Not available in three- and four-lamp configurations.
4 Available only with CSA options.
5 Consult www.lithonia.com for additional high-performance ballast options.
6 Consult www.lithonia.com for available options.

CB

Intended Use
For surface ceiling-mount applications requiring a narrow profile and decorative appearance. Ideal for corridors or spaces where medium light levels in a compact design are preferred.

Construction
Acrylic prismatic diffuser with sonic-welded, injection-molded, luminous ends. Matches LB Series in appearance.

White enamel end plates.

Linear side prisms control brightness; pyramidal bottom prisms minimize lamp image.

Continuous, interlocking-diffuser support prevents accidental opening and simplifies cleaning and service.

For surface or stem mounting, unit or row installation. Snap-in couplers permit row mounting without tools.

For unit mounting, two stems are required. For row installation, one stem accessory per fixture plus one per row required.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian Standards—optional. NOM Certified—optional.

ORDERING INFORMATION   For shortest lead times, configure products using **bolded options**.
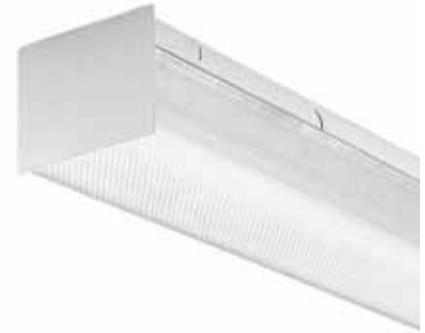
Example: CB 2 32 MVOLT GEB10IS

Series[1]	Number of lamps	Lamp type	Voltage	Ballast configuration	▶▶▶
CB	1	14T5 14WT5 (22")	**MVOLT**	**(blank)** 1- and/or 2- lamp ballasts per Lithonia Lighting standards	
	2	17 17W T8 (24")	347[2]	1/4 One 4-lamp ballast	
	Not included.	28T5 28WT5 (46")[6]			
		32 32W T8 (48")			

▶ Ballast		Options	
GEB10IS	T8 electronic ballast, ≤10% THD, instant start	EL	Emergency battery pack[4,5]
GEB10PS	T5 electronic ballast, ≤10% THD, programmed rapid start	CSA	Meets Canadian standards
BINP	T8 high-performance ballast, normal ballast factor (.88), instant start	NOM	Meets Mexican standards
BPNP	T8 high-performance ballast, normal ballast factor (.88), programmed rapid start		

ADDITIONAL INFORMATION   For additional product information, visit www.lithonia.com.

CONFIGURATIONS						
SERIES	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE	LENGTH IN. (CM)	WIDTH IN. (CM)	HEIGHT IN. (CM)
CB	1	1	17, 14T5	24 (61.0)	7 (17.8)	4-1/2 (11.4)
CB	2	2	32, 28T5	48 (121.9)	7 (17.8)	4-1/2 (11.4)
TCB	1	2	32	96 (243.8)	7 (17.8)	4-1/2 (11.4)
TCB	2	4	32	96 (243.8)	7 (17.8)	4-1/2 (11.4)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

4-1/2 (11.4)

7 (17.8)

Notes
1 For tandem double-length unit, add prefix T. Example: TCB.
2 Available only with CSA option.
3 Consult www.lithonia.com for additional high-performance ballast options.
4 Consult www.lithonia.com for available options.
5 T8 4' fixtures only.
6 T5 configurations not available in tandem lengths.

SB

SURFACE COMMERCIALS *(side tab)*

LITHONIA COMMERCIAL & INDUSTRIAL FLUORESCENT *(side tab)*

Intended Use
For surface ceiling-mount applications that require the clean appearance of a flat-bottom diffuser. Provides high light levels for storage rooms, offices or retail applications.

Construction
Flat-bottom acrylic prismatic diffuser. Matches CS Series in appearance.

Full-depth, white enamel end plates.

Linear side prisms control brightness; pyramidal bottom prisms minimize lamp image.

Diffuser hinges open from either side for easy cleaning and service.

For surface or stem mounting (4' models only), unit or row installation.

For unit mounting, two stems are required. For row installation, one stem accessory per fixture plus one per row required.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards. NOM Certified—optional.

ORDERING INFORMATION   For shortest lead times, configure products using **bolded options**.

Example: SB 2 32 MVOLT GEB10IS

Series[1],[2]		Number of lamps	Lamp type	Voltage	Ballast configuration	
SB	Standard width	**2**	17 17W T8 (24")	**MVOLT**	**(blank)** 1- and/or 2- lamp ballasts per Lithonia Lighting standards	▶▶▶
2SB	Two lamps in wide housing	**4**[2]	**32** 32W T8 (48")	347[5]	1/4 One 4-lamp ballast	
		Not included.				

▶ Ballast		Options	
GEB10IS	T8 electronic ballast, ≤10% THD, instant start	EL	Emergency battery pack[3],[4]
GEB10RS	T8 electronic ballast, ≤10% THD, programmed rapid start	CSA	Meets Canadian standards
BINP	T8 high-performance ballast factor (.88), instant start[6]	NOM	Meets Mexican standards
BPNP	T8 high-performance ballast factor (.88), program med rapid start		

ADDITIONAL INFORMATION   For additional product information, visit www.lithonia.com.

CONFIGURATIONS						
SERIES	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE	LENGTH IN. (CM)	WIDTH IN. (CM)	HEIGTH IN. (CM)
SB	2	2	17	24 (61.0)	8-3/8 (21.2)	2-7/8 (7.3)
SB	2	2	32	48 (121.9)	8-3/8 (21.2)	2-7/8 (7.3)
SB	4	4	32	48 (121.9)	13-3/4 (34.9)	2-7/8 (7.3)
2SB	2	2	32	48 (121.9)	13-3/4 (34.9)	2-7/8 (7.3)
TSB	2	4	32	96 (243.8)	8-1/3 (21.2)	2-7/8 (7.3)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

2-7/8 (7.3)
8-3/8 (21.3)
SB

2-7/8 7.3
13-3/4 (34.9)
2SB
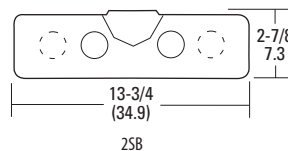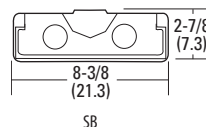
Notes
1. For tandem double-length unit, use prefix T. Example: TSB.
2. Tandem not available with 2SB or SB four-lamp configurations.
3. Consult www.lithonia.com for available options.
4. Not available in 2' configurations.
5. Available only with CSA option.
6. Consult www.lithonia.com for additional high-performance ballast options.

CS

Intended Use
For applications that require a narrow-profile design with flat-bottom diffuser. Provides medium light levels in a compact fixture.

Construction
Contemporary style with flat-bottom acrylic prismatic diffuser. Matches SB Series in appearance.

Linear side prisms control brightness. Pyramidal bottom prisms minimize lamp image.

Diffuser hinges open from either side for easy cleaning and service.

Two 4' diffusers provided on 8' units.

For surface or stem mounting, unit or row installation.

For surface ceiling-mount, two stems are required. For row installation, one stem accessory per fixture plus one per row required.

Suitable for wall mounting with diffuser mounting clips (included with fixture).

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards—optional. NOM Certified—optional.

ORDERING INFORMATION

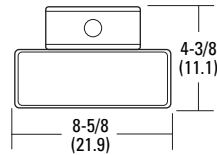For shortest lead times, configure products using **bolded options**.

Example: CS 2 32 MVOLT GEB10IS

Series[1]	Number of lamps	Lamp type		Voltage	Ballast configuration	▸▸▸
CS	1	14T5	14W T5(22")	**MVOLT**	**(blank)** 1- and/or 2- lamp ballasts per Lithonia Lighting standards	
	2	17	17W T8 (24")	347[2]	1/4 One 4-lamp ballast	
	Not included.	28T5	28W T5(46")[6]			
		32	32W T8 (48")			

▸ Ballast		Options	
GEB10IS	T8 electronic ballast, ≤10% THD, instant start	EL	Emergency battery pack[4,5]
GEB10RS	T8 electronic ballast, ≤10% THD, programmed rapid start	CSA	Meets Canadian standards
GEB10PS	T5 electronic ballast, ≤10% THD, programmed rapid start	NOM	Meets Mexican standards
BINP	T8 high-performance ballast, normal ballast factor (.88), instant start[3]		

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

CONFIGURATIONS						
SERIES	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE	LENGTH IN. (CM)	WIDTH IN. (CM)	HEIGHT IN. (CM)
CS	1	1	17, 14T5	24 (61.0)	5-3/4 (14.6)	4-1/2 (11.4)
CS	2	2	17, 14T5	24 (61.0)	5-3/4 (14.6)	4-1/2 (11.4)
CS	1	1	32, 28T5	48 (121.9)	5-3/4 (14.6)	4-1/2 (11.4)
CS	2	2	32, 28T5	48 (121.9)	5-3/4 (14.6)	4-1/2 (11.4)
TCS	1	2	32	96 (243.8)	5-3/4 (14.6)	4-1/2 (11.4)
TCS	2	4	32	96 (243.8)	5-3/4 (14.6)	4-1/2 (11.4)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

4-1/2 (11.4)

5-3/4 (14.6)
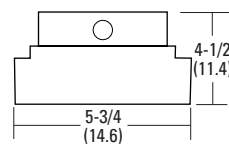
Notes
1 For tandem double-length unit, add prefix T. Example: TCS.
2 Available only with CSA options.
3 Consult www.lithonia.com for additional high-performance ballast options.
4 Consult www.lithonia.com for available options.
5 T8 4' fixtures only.
6 T5 configurations not available in tandem lengths.

CLM

Classmate™

Intended Use
For applications where brightness and vertical illumination are beneficial. Ideal for schools and other applications that require high light levels.

Construction
High-impact, vandal-resistant acrylic diffuser with white, sonic-welded, injection-mold-ed ends standard. Optional Holophane® injection-molded acrylic Controlens®.

Shielding is secured by spring-loaded metal latches; hinges open from either side.

For surface or stem mount-ing, unit or row installation. Unit installation requires two single-stem hangers or one double-stem hanger on 4' units. Row installation requires one hanger per fixture plus one per row.

Rotary, anti-vibration lampholders standard.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards—optional. NOM Certified—optional.

ORDERING INFORMATION   For shortest lead times, configure products using **bolded options**.

Example: CLM 2 32 MVOLT GEB10IS

Series[1,5]	Number of lamps	Lamp type	Diffuser[2]		Voltage	Ballast configuration		Ballast		Options	
CLM	1	**32** 32W T8 (48")	**(blank)**	High-impact acrylic	**MVOLT**	**(blank)**	1- and/or 2- lamp ballasts per Lithonia Lighting standards	**GEB10IS**	T8 electronic ballast, ≤ 10% THD, instant start	EL	Emergency battery pack[3]
	2		IM	Holophane #7100 injection-molded acrylic	347[4]			GEB10RS	T8 electronic ballast, ≤ 10% THD, programmed rapid start	CSA	Meets Canadian standards
	3					1/3	One 3-lamp ballast			NOM	Meets Mexican standards
	Not included.					1/4	One 4-lamp ballast	BINP	T8 high-performance ballast, normal ballast factor (.88), instant start		
								BILP	T8 high-performance ballast, low ballast factor (.79), instant start		

ADDITIONAL INFORMATION   For additional product information, visit www.lithonia.com.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

4-3/8 (11.1)

8-5/8 (21.9)

Notes
1   For double-length unit, add prefix T. Example: TCLM.
2   Diffuser shipped separately.
3   Consult www.lithonia.com for available options.
4   Available only with CSA option.
5   Consult www.lithonia.com for dimensions and lamp compatibility.

VC

Intended Use
For surface-mount ap-plications that require optimum optical control with low-brightness. Ideal for public areas such as schools, airports, libraries, retail stores and offices.

Construction
Injection-molded, flat-bottom acrylic prismatic diffuser provides optimum controlled, low-brightness illumination. Linear side prisms control brightness. Pyramidal bottom prisms minimize lamp image.

Concealed latch system permits diffuser to be hinged from either side.

Design minimizes ceiling shadows and sharp contrasts.

For surface or stem mount-ing, individual or row instal-lation. For row installation, one hanger per fixture plus one per row required.

End plates shipped as ac-cessories, one pair required for individual or end-of-row mount.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards—optional. NOM Certified—optional.

ORDERING INFORMATION   For shortest lead times, configure products using **bolded options**.

Example: VC 2 32 MVOLT GEB10IS

Series[1,4]		Number of lamps	Lamp type	Voltage	Ballast configuration		Ballast		Options	
VC	Standard width	**2**	**32** 32W T8 (48")	**MVOLT**	**(blank)**	1- and/or 2-lamp ballasts per Lithonia Lighting standards	**GEB10IS**	T8 electronic ballast, ≤10% THD, instant start	**(blank)**	No end plates (for continuous runs)
2VC	Two lamps in wide housing	**4**		347[3]			GEB10RS	T8 electronic ballast, ≤10% THD, programmed rapid start	VC2WH	Two end plates, standard width, white (for individual fixture or end of row)
		Not included.			1/4	One 4-lamp ballast	BINP	T8 high-performance ballast, normal ballast factor (.88), instant start	VC4WH	Two end plates, wide width, white (for individual fixture or end of row)
							BILP	T8 high-performance ballast, low ballast factor (.79), instant start	EL	Emergency battery pack[2]
									CSA	Meets Canadian standards
									NOM	Meets Mexican standards

ADDITIONAL INFORMATION   For additional product information, visit www.lithonia.com.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

3-1/4 (8.3)

10-5/8 (27.0)
2-lamp

3-1/4 (8.3)

15-5/8 (39.7)
4-lamp
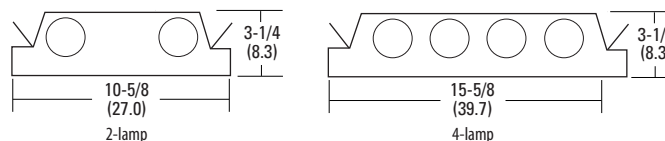
Notes
1   For tandem double-length unit, add prefix T. Example: TVC.
2   Consult www.lithonia.com for available options.
3   Available only with CSA option.
4   Consult www.lithonia.com for dimensions and lamp compatibility .

NARROW-BASKET WRAPS

Intended Use
Small profile ideal for light commercial and residential applications.

Construction
One-piece channel/end plate design.

Acrylic prismatic diffuser lifts and shifts into place.

Intended for surface mounting, unit installation.

FCC Part 18 for commercial and residential applications.
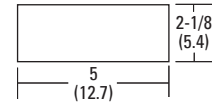
Energy Star® qualified.

CONTRACTOR SELECT

ENERGY STAR

ORDERING INFORMATION

CATALOG NUMBER	DESCRIPTION	NUMBER OF LAMPS	LAMP TYPE	NUMBER OF BALLAST	VOLTAGE	BALLAST	ENERGY STAR® QUALIFIED	LAMP INCLUDED
RB232	Economy wrap	2	32W T8	1	120	Electronic, instant start	Y	N

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

2-1/8 (5.4)
5 (12.7)

SQUARE-BASKET WRAPS

Intended Use
Designed for applciations requiring the clean appearance of a flat- bottom diffuser.

Construction
100% acrylic prismatic diffuser hinges from both sides for easy maintenance.

Intended for surface or stem mounting, unit or row installation.

CONTRACTOR SELECT

ENERGY STAR

ORDERING INFORMATION

CATALOG NUMBER	DESCRIPTION	NUMBER OF LAMPS	LENGTH	NUMBER OF BALLASTS	LAMP TYPE	VOLTAGE	BALLAST	ENERGY STAR® QUALIFIED	LAMP INCLUDED
SB232 MV	Basket wrap	2	48"	1	32 32W T8	120-277	NEMA premium®, instant start	N	N
SB432 MV	Basket wrap	4	48"	1	32 32W T8	120-277	NEMA premium®, instant start	N	N
SB217 MV	Basket wrap	2	24"	1	17 17W T8	120-277	NEMA premium®, instant start	N	N
SB232	Basket wrap	2	48"	1	32 32W T8	120	Electronic, instant start	Y	N
SB432	Basket wrap	4	48"	1	32 32W T8	120	Electronic, instant start	Y	N
SB217	Basket wrap	2	24"	1	17 17W T8	120	Electronic, instant start	Y	N

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

2-7/8 (7.3)
8-3/8 (21.3)

CURVED-BASKET WRAPS
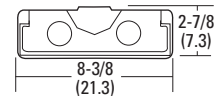
Intended Use
Designed for applications requiring a clean, decorative appearance.

Construction
Provides high-angle brightness control acrylic prismatic diffuser with luminous ends softens appearance.

Intended for surface or stem mounting, unit or row installation.

Snap-in aligners permit row mounting without tools.

CONTRACTOR SELECT

ORDERING INFORMATION

CATALOG NUMBER	DESCRIPTION	NUMBER OF LAMPS	LAMP TYPE	NUMBER OF BALLASTS	VOLTAGE	BALLAST	LAMP INCLUDED
LB232 MV	Profile wrap	2	32W T8	1	120-277	NEMA Premium®, instant start	N
LB432 MV	Profile wrap	4	32W T8	1	120-277	NEMA Premium®, instant start	N

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

3 (7.6)
10 (25.4)
2-lamp

3 (7.6)
15-3/8 (39.1)
3-lamp, 4-lamp

LITHONIA LIGHTING®
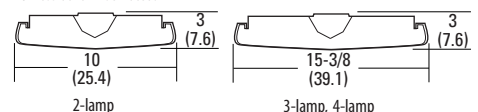
UNDERCABINETS
T5
T8

Intended Use
Ideal for use in school, display or residential applications.

Construction
Trim, low-profile design.

Snap-fit, shatter-resistant, milk-white diffuser.

Rocker switch and paint-after-fabrication standard.

Separate, hingeable service tray for easy installation and maintenance.

FCC part 18 for commercial and residential applications.

Energy Star® qualified.

ORDERING INFORMATION

CATALOG NUMBER	NUMBER OF LAMPS	LENGTH	WATTAGE	NUMBER OF BALLAST	VOLTAGE	BALLAST	ENERGY STAR® QUALIFIED	LAMP INCLUDED	LAMP TYPE
UC512	1	12"	8W	1	120	Electronic, instant start	Y	Y	Preheat T5
UC521	1	21"	13W	1	120	Electronic, instant start	Y	Y	Preheat T5
UC524	2	24"	8W	1	120	Electronic, instant start	Y	Y	Preheat T5
UC533	2	33"	One 8W & one 13W	1	120	Electronic, instant start	Y	Y	Preheat T5
UC542	2	42"	13W	1	120	Electronic, instant start	Y	Y	Preheat T5
UC818	1	18"	15W	1	120	Electronic, instant start	Y	N	T8
UC824	1	24"	17W	1	120	Electronic, instant start	Y	N	T8
UC836	1	36"	25W	1	120	Electronic, instant start	Y	N	T8
UC848	1	48"	32W	1	120	Electronic, instant start	Y	N	T8

ADDITIONAL INFORMATION   For additional product information, visit www.lithonia.com.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

1-3/8 (3.5)
4 (10.2)
UC8

1-1/4 (3.2)
5 (12.7)
UC5

PRODUCT INFORMATION

N2S
Finesse®
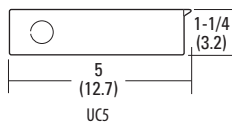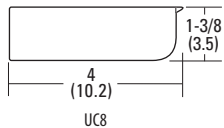
Intended Use
For undercabinet applications that require additional shielding from direct glare. Ideal for offices, hospitals, laboratories and kitchens.

Construction
Trim, 1-5/8" low-profile design with a smooth fascia surface, free of knockouts.

Paint-after-fabrication, gloss-white enamel finish on all metal parts.

Solid-front housing eliminates direct glare.

Snap-in, positive lens retention.

Proprietary, shatter-resistant diffuser provides optimum uniformity of light distribution.

Separate, hingeable service tray for easy installation

and maintenance - no tools required for relamping.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards—optional. NOM Certified—optional.

ORDERING INFORMATION
For shortest lead times, configure products using **bolded options**.

Example: N2S 32 MVOLT GEB10IS

Series	Lamp type[9]	Voltage	Ballast		Options	
N2S	**17** 17W T8 (24")[1]	**MVOLT**	**GEB10IS**	T8 electronic ballast, ≤10% THD, instant start	GLR	Internal fast blow fuse[2]
	25 25W T8 (36")	347[8]	GEB10RS	T8 electronic ballast, ≤10% THD, programmed rapid start	GMF	Internal slow-blow fuse[2]
	32 32W T8 (48")				CSW	6-foot, 3-wire grounded cordset, right end[3,4,5]
	Not included.				CO	Convenience outlet, bottom right[3,6]
					SWR	Rocker switch, bottom right[3,7]
					CSA	Meets Canadian standards
					NOM	Meets Mexican standards

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

1-5/8
(4.1)

5-1/2
(14.0)

Notes
1. Not available with SWRC options.
2. Must specify voltage.
3. Available with 120V ballast only.
4. Not available with CO/COL.
5. Cordset must always be specified for installation on same end of fixture as switch location. For left end location, order CSWL. For back center, order CSWC.
6. Not available with CSW/CSWL/CSWC cordset options. For bottom left location, order COL.
7. For bottom left location, order SWRL. For bottom center, order SWRC.
8. Available only wth CSA option.
9. Consult www.lithonia.com for dimensions and lamp compatibility.

PRODUCT INFORMATION

2UC

Intended Use
For undercabinet or display lighting where a compact luminaire design is required. Provides medium light levels.

Construction
All-purpose profile. Available in four lengths. T8 or T12 lamp source.

Fastener-free show surface.

Separate, hingeable service tray for easy installation and maintenance; no tools required for relamping.

Flanged, shatter-resistant, milk-white diffuser.

Gloss-white enamel finish.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards—optional. NOM Certified—optional.

ORDERING INFORMATION
For shortest lead times, configure products using **bolded options**.

Example: 2UC 25 AR MVOLT GEB10PS

Series	Lamp type[3]	Diffuser		Voltage	Ballast		Options	
2UC	**17** 17W T8 (24")	**(blank)**	Standard white	**MVOLT**	**GEB10IS**	T8 electronic ballast, ≤10% THD, instant start	SWR	Rocker switch, installed[1,8]
	25 25W T8 (36")	AR	High-impact white	347[4]	GEB10RS	T8 electronic ballast, ≤10% THD, programmed rapid start	GLR	Internal fast-blow fuse[2]
	32 32W T8 (48")	OP	Opaque front, clear acrylic bottom		GEB10PS	T5 electronic ballast, ≤ 10% THD, programmed rapid start	CSW	6-foot, 3-wire grounded cordset, right end[1,5,6]
	14T5 14W T5 (22")						CO	Grounded convenience outlet[1,7]
	21T5 21W T5 (34")						RIF1	Radio interference filter (one per fixture)
	28T5 28W T5 (46")						CSA	Meets Canadian standards
	Not included.						NOM	Meets Mexican standards

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

1-7/8
(4.8)

5-1/4
(13.3)

Notes
1. 120V only.
2. Must specify voltage.
3. Consult www.lithonia.com for dimensions and lamp compatibility.
4. Available only with CSA option.
5. Not available with CO/COL.
6. Cordset must always be specified for installation on same end of fixture as switch location. For left end location, order CSWL. For back center, order CSWC.
7. Not available with CSW/CSWL/CSWC cordset options. For bottom left location, order COL.
8. For bottom left location, order SWRL. For bottom center, order SWRC.

LITHONIA LIGHTING®

WP

Intended Use
For applications that require a contemporary, low-profile appearance. Ideal for stairwells, restrooms, patient care lobbies or corridors.

Construction
Available in 2', 3' or 4' lengths with one or two lamps in cross-section.

All fabricated components of 20-gauge CRS. All metal parts finished after fabrication with electrostatically deposited, thermally set polyester powder paint.

Propriety, snap-in diffuser of tinted 50% DR acrylic with prismatic pattern.

Direct or direct/indirect distribution available.

Detachable, hinged electrical service tray for easy installation and maintenance. No tools required for relamping.

Fluorescent and incandescent night-light capabilities.

Through-wire/row-mount capabilities.

Standard finish post-paint, gloss-white enamel on all metal parts. Optional architectural black, 40% gloss post-paint available as an option.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards—optional. NOM Certified—optional.

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: WP 2 32 MVOLT GEB10IS

Series	Number of lamps	Lamp type		Shielding[1]		Voltage	Ballast configuration		Ballast	
WP	1	14T5	14W T5 (22")[3]	**(blank)**	#12 pattern inverted, .125" thick acrylic, uplight	**MVOLT**	**(blank)**	1- and/or 2-lamp ballasts per Lithonia Lighting standards	**GEB10IS**	T8 electronic ballast, ≤10% THD, instant start
	2	17	17W T8 (24")	ACF125	Matte white flat acrylic, .125" thick, uplight[2]	347[4]	2/1	Two 1-lamp ballasts	GEB10PS	T5 electronic ballast, ≤10% THD, programmed rapid start
	Not included.	25	25W T8 (36")	PCL12125V	#12 pattern inverted, .125" thick polycarbonate, uplight[2]					
		28T5	28W T5(46")[3]							
		32	32W T8 (48")							
		54T5H0	54W T5H0(46")[3]							

▶ Options

S1	Left-mounted on/off pull-switch (all lamps)[5]	RIF1	Radio interference filter (one per fixture)
S2	Left-mounted on/off pull-switch for downlight, remote uplight switching[5,6,7]	TPS	Tamperproof screw
S4	Left-mounted four-position pull-switch (front only, rear only, all on, all off)[5,6,7]	DO	Downlight only; solid-top metal housing
BF	Internal baffle to divide uplight and downlight[2]	CSA	Meets Canadian standards
SWR	Rocker switch, bottom right[5]	NOM	Meets Mexican standards
CO	Grounded convenience outlet, right-mounted[5]		
EL	Emergency battery pack[9,10]		
MB	Matte black		

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

CONFIGURATIONS					
SERIES	NUMBER OF LAMPS	LAMP TYPE	LENGTH IN. (CM)	WIDTH IN. (CM)	HEIGHT IN. (CM)
WP	1, 2	17, 14T5	24-1/2 (62.2)	7-3/8 (18.7)	3-1/4 (8.3)
WP	1, 2	25, 21T5	36-1/2 (92.7)	7-3/8 (18.7)	3-1/4 (8.3)
WP	1, 2	32, 28T5, 54T5H0	48-1/2 (123.2)	7-3/8 (18.7)	3-1/4 (8.3)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

3-1/4 (8.3)

7-3/8 (18.7)
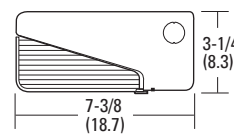
Notes
1 Supplied with standard high-impact acrylic lower diffuser.
2 Not available with DO option.
3 T5 configurations require GEB10PS ballast and DO option.
4 Available only with CSA option.
5 120V only.
6 Requires BF option.
7 Requires 2/1 option for two-lamp fixtures.
8 Consult www.lithonia.com for available options.
9 Not available in 2' configurations.
10 Must specify DO option.

LITHONIA LIGHTING

Wall Brackets

WC

Intended Use
For multi-purpose areas such as corridors, utility rooms and lavatories where high vertical illumination is required.

Construction
Available in 2', 3' and 4' models.

Suitable for wall or ceiling mounting.

Can be mounted vertically or horizontally. For individual or row mounting (RMT option).

Steel housing with opal acrylic diffuser standard. Clear, prismatic #12 pattern acrylic lens and front metal fascia available.

Easy-maintenance design. Standard end caps are spring-loaded for easy diffuser removal; no tools required.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards–optional. NOM Certified–optional.

ORDERING INFORMATION For shortest lead times, configure products using **bolded options**.

Example: WC 2 32 MVOLT GEB10IS

Series	Number of lamps	Lamp type	Diffuser		Voltage	Ballast		Options	
WC	1	14T5 14W T5 (22")	**(blank)**	Matte white opal acrylic	**MVOLT**	**GEB10IS**	T8 electronic ballast,≤ 10% THD, instant start	RMT	Row mount[2]
	2	17 17W T8 (24")	A12	#12 pattern acrylic	347[1]			S1	On/off pull-switch (all lamps), lower left[3]
	Not included.	21T5 21W T5 (34")	FAC	Matte white opal acrylic with front metal fascia		GEB10PS	T5 electronic ballast, ≤ 10% THD, programmed rapid start	CO	Grounded convenience outlet, lower right[3]
		25 25W T8 (36")						MB	Architectural matte black finish
		28T5 28W T5 (46")	FA12	#12 pattern acrylic with front metal fascia				EL	Emergency battery pack[4,5]
		32 32W T8 (48")						CSA	Meets Canadian standards
								NOM	Meets Mexican standards

ADDITIONAL INFORMATION For additional product information, visit www.lithonia.com.

CONFIGURATIONS					
SERIES	NUMBER OF LAMPS	LAMP TYPE	LENGTH IN. (CM)	WIDTH IN. (CM)	HEIGHT IN. (CM)
WC	1, 2	17, 14T5	24 (61.0)	4-5/8 (11.7)	4-5/8 (11.7)
WC	1, 2	25, 21T5	36 (91.4)	4-5/8 (11.7)	4-5/8 (11.7)
WC	1, 2	32, 28T5	48 (121.9)	4-5/8 (11.7)	4-5/8 (11.7)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

4-5/8 (11.7)

4-5/8 (11.7)
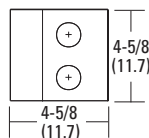
Notes
1 Available only with CSA options.
2 Includes continuous row joiner band. N/A with CSA; models requiring CSA labeling shipped standard with joiner band.
3 120V only.
4 Consult www.lithonia.com for available options.
5 Not available in 2' configurations.

Wall Brackets

FCW

Intended Use
For wall or ceiling mounting – vertical or horizontal. Ideal for stairwells, corridors, lavatories or any utility application.

Construction
Heavy-duty code gauge steel.

Easy maintenance design for individual mounting.

Available with infrared or ultrasonic occupancy sensor.

Finish: Standard paint after fabrication premium polyester powder coat finish, utilizing a 7-stage pretreatment process of iron phosphate, a non-chromium sealer and a de-ionized water rinse to provide superior adhesion and corrosion resistance.

Optics
Acrylic prismatic diffuser.

Electrical
Linear lamps secured with rotary sockets.

Installation
End caps spring-loaded for easy diffuser removal.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards. NOM Certified–optional.

ORDERING INFORMATION For shortest lead times, configure products using **bolded options**.

Example: FCW2 1 17 120 GEB10IS

Series	Number of lamps	Lamp type	Voltage	Ballast configuration		Ballast		Options	
FCW2	1	17 17W T8 (24")	**MVOLT**	**(blank)**	1- and/or 2-lamp ballasts per Lithonia Lighting standards	**GEB10IS**	T8 electronic ballast, ≤ 10% THD, instant start	1CF9	9W compact fluorescent night-light
FCW4	**2**	**32** 32W T8 (48")	120					SNUTW	Ultrasonic, wall mount, all lamps on/off
FCW8			277					SNREW1	360° infrared ceiling mount, < 25', all lamps on/off
				1/4	One 4-lamp ballast			SNSEW1	360° infrared ceiling mount, > 25', all lamps on/off
								SNUTZW	Ultrasonic, wall mount, night-light stays on
								SNREZW1	360° infrared ceiling mount, < 25', night-light stays on
								SNSEZW1	360° infrared ceiling mount, > 25', night-light stays on

ADDITIONAL INFORMATION For additional product information, visit www.lithonia.com.

CONFIGURATIONS						
SERIES	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE	WIDTH IN. (CM)	DEPTH IN. (CM)	LENGTH IN. (CM)
FCW2	1, 2	1, 2	17	5-3/8 (13.7)	4-3/8 (11.1)	24 (61.0)
FCW4	1, 2	1, 2	32	5-3/8 (13.7)	4-3/8 (11.1)	48 (121.9)
FCW8	1, 2	2, 4	32	5-3/8 (13.7)	4-3/8 (11.1)	96 (243.8)

LITHONIA LIGHTING

PRODUCT INFORMATION

WS

Intended Use
For applications where direct distribution is preferred in a simple, unobtrusive design.

Construction
Trim, contemporary design fits any wall-mount application.

Steel housing with high-gloss white enamel PAF finish standard.

Available in 2', 3' and 4' models.

Welded 20-gauge steel construction.

Designed for easy installation and maintenance.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards—optional. NOM Certified—optional.

ORDERING INFORMATION   For shortest lead times, configure products using **bolded options**.

Example: WS 2 32 A12 MVOLT GEB10IS

Series	Number of lamps	Lamp type	Diffuser	Voltage	Ballast configuration	Ballast	Options
WS	1 **2** Not included.	17 17W T8 (24") 25 25W T8 (36") **32** 32W T8 (48")	**A12** #12 pattern acrylic A12125 #12 pattern acrylic, .125" thick A19 #19 pattern acrylic, .156" thick	**MVOLT** 347[3]	**(blank)** 1- and/or 2-lamp ballasts per Lithonia Lighting standards 1/3 One 3-lamp ballast 1/4 One 4-lamp ballast	GEB10IS T8 electronic ballast, ≤10% THD, instant start GEB10RS T8 electronic ballast, ≤10% THD, programmed rapid start	S1 On/off pull-switch (all lamps), lower left[1] CO Grounded convenience outlet, lower right[1] SWR Rocker switch installed[1] EL Emergency battery pack[2] CSA Meets Canadian standards NOM Meets Mexican standards

ADDITIONAL INFORMATION   For additional product information, visit www.lithonia.com.

CONFIGURATIONS						
SERIES	NOMINAL LENGTH	NUMBER OF LAMPS	LAMP TYPE	LENGTH IN. (CM)	WIDTH IN. (CM)	HEIGHT IN. (CM)
WS	2'	1, 2	17	25 (63.5)	6-7/8 (17.5)	3-1/2 (8.9)
WS	3'	1, 2	25	37 (94.0)	6-7/8 (17.5)	3-1/2 (8.9)
WS	4'	1, 2	32	49 (124.5)	6-7/8 (17.5)	3-1/2 (8.9)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

3-1/2 (8.9)
6-7/8 (17.5)
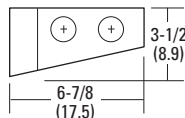
Notes
1   120V only.
2   Consult www.lithonia.com for available options.
3   Available only with CSA option.

PRODUCT INFORMATION

W

Intended Use
For applications where a sleek, brushed aluminum fixture body in a direct lighting pattern will enhance the space.

Construction
One-piece, brushed aluminum housing assembly.

Injection-molded end plates standard with woodgrain vinyl finish.

Acrylic diffusers standard (prismatic lower .125"; matte white upper panel .187").

Grounded convenience outlet available on 120V unit.

Standard configuration: Uplight and down-light; optional downlight only available with DO option.

Lens housing secured to channel assembly by spring-loaded latches.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards—optional. NOM Certified—optional.

ORDERING INFORMATION   For shortest lead times, configure products using **bolded options**.

Example: W 2 32 MVOLT GEB10IS

| Series	Number of lamps	Lamp type	Diffuser	Voltage	Ballast	Options	
W	1 **2** Not included.	U16 16W T8 U (12")[1] 17 17W T8 (24") CF18 18W TT5 RS (12") 25 25W T8 (36") **32** 32W T8 (48")	**(blank)** #12 pattern diffuser, .187" thick, upper lens A12U #12 pattern diffuser, .125" thick, upper lens A19 #19 pattern diffuser, .156" thick ACF Flat acrylic matte white diffuser, .125" thick	**MVOLT** 347[2]	GEB10IS T8 electronic ballast, ≤10% THD, instant start GEB10RS T8 and CF electronic ballast, ≤10% THD, programmed rapid start	DO Downlight only S1 On/off pull-switch (all lamps)[3] BF Baffle to divide uplight and downlight[5] N Night-light, unswitched, 7W C7 lamp (included), top left NS Night-light with push-switch, 7W C7 (included), top left CO Grounded convenience outlet[3] AE Brushed aluminum end cap appliques	MB Matte black finish MW Matte white finish EL Emergency battery pack[4] CSA Meets Canadian standards NOM Meets Mexican standards

ADDITIONAL INFORMATION   For additional product information, visit www.lithonia.com.

CONFIGURATIONS						
NOMINAL LENGTH	SERIES	NUMBER OF LAMPS	LAMP TYPE	LENGTH IN. (CM)	WIDTH IN. (CM)	HEIGHT IN. (CM)
1'	W	1	U16	13-5/8 (34.6)	7-1/8 (18.1)	5-1/8 (13.0)
1'	W	1, 2	CF18	13-5/8 (34.6)	7-1/8 (18.1)	5-1/8 (13.0)
2'	W	1, 2	17	24-3/8 (61.9)	7-1/8 (18.1)	5-1/8 (13.0)
3'	W	1, 2	25	36-3/8 (92.4)	7-1/8 (18.1)	5-1/8 (13.0)
4'	W	1, 2	32	48-3/8 (122.9)	7-1/8 (18.1)	5-1/8 (13.0)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

5-1/8 (13.0)
7-1/8 (18.1)
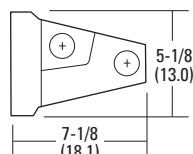
Notes
1   One-lamp only.
2   Available only with CSA option.
3   120V only.
4   Consult www.lithonia.com for available options.
5   Not available with DO option.

WB
WM

Intended Use
For applications where a controllable direct or indirect component is desired. Ideal for corridors, dressing rooms, hospitals or other patient-care facilities.

Construction
Available in 2', 3' and 4' models.

Die-cast aluminum ends and matching aluminum door. Woodgrain vinyl finish standard.

Door locks open for easy relamping.

Heavy-gauge steel housing and wireway assembly.

Internal baffle for uplight and/or downlight; four-position pull-switch and grounded convenience outlet are standard on WM, optional on WB.

WM available in 120V only. Pull-switches and convenience outlets available on 120V only.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards—optional. NOM Certified—optional.

ORDERING INFORMATION   For shortest lead times, configure products using **bolded options**.

Example: WB 2 32 A12 MVOLT GEB10IS

Series	Number of lamps	Lamp type	Shielding	Voltage	Ballast configuration	Ballast
WB Commercial	1	17 17W T8 (24")	**A12** #12 pattern acrylic (uplight and downlight)	**MVOLT**	**(blank)** 1- and/or 2-lamp ballasts per Lithonia Lighting standards	**GEB10IS** T8 electronic ballast, ≤10% THD, instant start
WM Medical	**2**	25 25W T8 (36")	A12L #12 pattern acrylic (downlight only) - WB only	120	1/3 One 3-lamp ballast	GEB10RS T8 electronic ballast, ≤10% THD, programmed rapid start
	3[1]	**32** 32W T8 (48")	A12U #12 pattern acrylic (uplight only)	347[8]	1/4 One 4-lamp ballast	
	3Y[1]		3EA KSH 3-E asymmetric lens (no direct light away from wall)			
	4					

▶ Options

S1	On/off pull-switch (all lamps); WB only[2]	WH	White finish
S2	On/off pull-switch for downlight; remote uplight switching[2,3,4]	EL	Emergency battery pack[6]
BF	Baffle to divide uplight and downlight[5]	CSA	Meets Canadian standards
CO	Grounded convenience outlet[2,5]	NOM	Meets Mexican standards
N	Night-light, unswitched, top left; 7W C7 lamp (included)[2]		
NS	Night-light with push-switch, top left; 7W C7 lamp (included)[2]		
XB	Mounting bracket and power supply for examination light[2,7]		

ADDITIONAL INFORMATION   For additional product information, visit www.lithonia.com.

CONFIGURATIONS

NOMINAL LENGTH	SERIES	NUMBER OF LAMPS	LAMP TYPE	LENGTH IN. (CM)	WIDTH IN. (CM)	HEIGHT IN. (CM)
2'	WB	1, 2, 3, 3Y, 4	17	24-1/4 (61.6)	6-3/4 (17.1)	5-1/2 (14.0)
3'	WB	1, 2, 3, 3Y, 4	25	36-1/4 (92.1)	6-3/4 (17.1)	5-1/2 (14.0)
3'	WM	2, 3, 3Y, 4	25	36-1/4 (92.1)	6-3/4 (17.1)	5-1/2 (14.0)
4'	WB	1, 2, 3, 3Y, 4	32	48-1/4 (122.6)	6-3/4 (17.1)	5-1/2 (14.0)
4'	WM	2, 3, 3Y, 4	32	48-1/4 (122.6)	6-3/4 (17.1)	5-1/2 (14.0)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

5-1/2 (14.0)

6-3/4 (17.1)
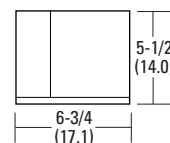
Notes
1. Three-lamp models are standard with two lamps bottom, one top. Order Y option for one bottom, two top. Example: WB 3Y 32 A12 120.
2. 120V only.
3. Requires BF option.
4. Requires 2/1 option for two-lamp fixtures.
5. Standard on WM; not available in Canada.
6. Consult www.lithonia.com for available options.
7. Available on 4' WM only.
8. Available only with CSA option.

SS
SST

Intended Use
Use for applications requiring uninterrupted illumination levels such as coves or displays.

Construction
Channel is offset at both ends to accept adjoining fixtures in row applications.

Lamps in adjacent fixtures overlap 4" to provide continuous illumination.

High-gloss, baked-polyester finish.

Channel connectors furnished.

Telescoping version provides even, continuous environment without shadows.

Optional aluminum fixtures feature corrosion-resistant fasteners for use in damp and harsh locations.

For reflector options, see pages 94-95.

Electrical
Ballast: Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed, CSA Certified ballast is standard. Sound

rating depends on lamp/ballast combination.

AWM, TFN or THHN wire used throughout, rated for required temperatures.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards—optional. NOM Certified—optional.

ORDERING INFORMATION   For shortest lead times, configure products using **bolded options**.

Example: SS 2 32 MVOLT GEB10IS

Series	Number of lamps	Lamp type		Voltage	Ballast configuration ▶▶▶
SS Staggered[1, 6]	**1**	14T5 14W T5 (22")	**32** 32W T8 (48")	**MVOLT**	**(blank)** 1- and/or 2-lamp ballast per Lithonia Lithonia standards
SST Telescoping[2, 6]	**2**	17 17W T5 (24")	39T5HO 39W T5HO (34")	347[3]	
	Not included.	21T5 21W T5 (34")	54T5HO 54W T5HO (46")		1/4 One 4-lamp ballast
		24T5HO 24W T5HO (22")	96T8 59W T8 (96")		
		25 25W T8 (36")	96T8HO 86W T8 380mA (96")		
		28T5 28W T5 (46")			

▶ **Ballast**

GEB10IS	T8 electronic ballast, ≤10%THD, instant start
GEB	Electronic ballasts, ≤ 20% THD
GEB10RS	T8 electronic ballast, ≤10%THD, programmed rapid start
BILP	T8 high-performance ballast, low ballast factor (.79), instant start
BINP	T8 high-performance ballast, normal ballast factor (.88), instant start
BIHP	T8 high-performance ballast, high ballast factor (1.2), instant start[4]

Options

EL14	Emergency battery pack
EL55	Emergency battery pack (nominal 390-700 lumens)[5]
EL65	Emergency battery pack (nominal 725-1325 lumens)[5]
PLF_	Plug-in wiring; specify 1, 2 or 3 branch circuits and hot wires (A=black, B=red, C=blue, AB or AC)
TILW	Tandem in-line wiring
AL	Aluminum[1]
CSA	Meets Canadian standards
NOM	Meets Mexican standards

ADDITIONAL INFORMATION   For additional product information, visit www.lithonia.com.

CONFIGURATIONS						
SERIES	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE	WIDTH IN. (CM)	HEIGHT IN. (CM)	LENGTH IN. (CM)
SS / SS AL	1	1	14T5, 24T5HO	4-3/8 (11.1)	2-7/8 (7.3)	22 (56.7)
SS / SS AL	1	1	17	4-3/8 (11.1)	2-7/8 (7.3)	24 (61.0)
SS / SS AL	2	2	14T5, 24T5HO	4-3/8 (11.1)	2-7/8 (7.3)	22 (56.7)
SS / SS AL	2	2	17	4-3/8 (11.1)	2-7/8 (7.3)	28 (71.1)
SST	2	2	17	4-3/4 (12.1)	2-7/8 (7.3)	28 (71.1)
SS / SS AL	1	1	21T5, 39T5HO	4-3/8 (11.1)	2-7/8 (7.3)	34 (86.7)
SS / SS AL	1	1	25	4-3/8 (11.1)	2-7/8 (7.3)	36 (91.4)
SS / SS AL	2	2	21T5, 39T5HO	4-3/8 (11.1)	2-7/8 (7.3)	34 (86.7)
SS / SS AL	2	2	25	4-3/8 (11.1)	2-7/8 (7.3)	40 (101.6)
SST	2	2	25	4-3/4 (12.1)	2-7/8 (7.3)	40 (101.6)
SS / SS AL	1	1	28T5, 54T5HO	4-3/8 (11.1)	2-7/8 (7.3)	46 (116.7)
SS / SS AL	1	1	32	4-3/8 (11.1)	2-7/8 (7.3)	48 (121.9)
SS / SS AL	2	2	28T5, 54T5HO	4-3/8 (11.1)	2-7/8 (7.3)	46 (116.7)
SS / SS AL	2	2	32	4-3/8 (11.1)	2-7/8 (7.3)	52 (132.1)
SST	2	2	32	4-3/4 (12.1)	2-7/8 (7.3)	52 (132.1)
SS / SS AL	1	1	96T8, 96T8HO	4-3/8 (11.1)	2-7/8 (7.3)	96 (243.8)
SS / SS AL	2	2	96T8, 96T8HO	4-3/8 (11.1)	2-7/8 (7.3)	100 (254.0)
TSS / TSS AL	1	2	32	4-3/8 (11.1)	2-7/8 (7.3)	92 (233.7)
TSS / TSS AL	2	4	32	4-3/8 (11.1)	2-7/8 (7.3)	100 (254.0)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

2-1/8 (5.4)   2-7/8 (7.3)   4-3/8 (11.1)   SS

2-1/8 (5.4)   2-7/8 (7.3)   4-3/4 (12.1)   SST
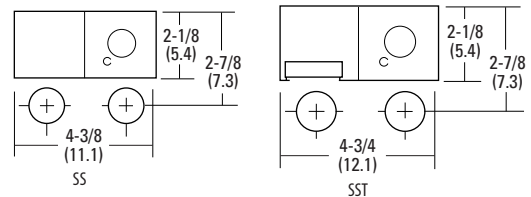
Notes
1 For optional aluminum channel, add suffix AL to catalog number. Example: SS 2 96 120 AL. For tandem-wired double-length unit, add prefix T. Example: TSS.
2 Not available with T5 or T5HO lamp configurations.
3 Available only with CSA options.
4 Not available in 347V.
5 Consult factory for additional battery packs.
6 Consult factory for T12 and T12HO configurations.

SM

Intended Use
Ideal for displays or any application with limited space.

Construction
Low-profile body and side-mounted lamps permit installation in shallow spaces and provide good illumination.

High-gloss, baked polyster finish.

Channel cover secured by quarter-turn fasteners for easy access.

Finish: High-gloss, baked white enamel finish (white standard). Five-stage iron-phosphate pretreatment ensures superior paint adhesion and rust resistance. Finish options: black (MB), smoke gray (SKGY) and galvanized (GALV).

Optics
Reflector options include solid or uplight designs in asymmetric configurations. See pages 94-95 for reflectors

Electrical
Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed.

Suitable for damp locations. AWN, TFN or THHN wire used throughout, rated for required temperatures.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. UL Listed or CSA Certified to Canadian standards—standard except on 347V (see Options). NOM certified—optional.

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: SM 2 32 MVOLT GEB10IS

Series	Number of lamps[1]	Lamp type			Voltage	Ballast configuration		Ballast		Options	
SM For tandem double-length unit, add prefix T. Example: TSM	**1** **2** **2L** 3 Not included.	15 14T5 24T5H0 17 20 21T5 39T5H0	15W T12 (18") 14W T5 (22") 24W T5H0 (22") 17W T8 (24") 20W T12 (24") 21W T5 (34") 39W T5H0 (34")	25 30 28T5 54T5H0 **32**	25W T8 (36") 30W T12 (36") 28W T5 (46") 54W T5H0 (46") 32W T8 (48")	**MVOLT** 347[3] 120 277	**(blank)** 1/3 1/4	1- and/ or 2-lamp ballast per Lithonia Lithonia standards One 3-lamp ballast One 4-lamp ballast	**GEB10IS** GEB10RS GEB10PS GEB BILP BINP BIHP LPF	T8 electronic ballast, instant start T8 electronic ballast, programmed rapid start T5 electronic ballast, ≤ 10% THD, programmed rapid start Electronic ballasts, ≤ 20% THD T8 high-performance ballast, low ballast factor (.78), instant start T8 high-performance ballast, normal ballast factor (.88), instant start T8 high-performance ballast, high ballast factor (1.2), instant start[4] Low power factor (for 15W, 20W, 30W)	EL14 EL55 EL65 PLF_ TILW CSA NOM	Emergency battery pack Emergency battery pack (nominal 390-700 lumens)[5] Emergency battery pack (nominal 725-1325 lumens)[5] Plug-in wiring; specify 1, 2 or 3 branch circuits and hot wires (A=black, B=red, C=blue, AB or AC) Tandem in-line wiring Meets Canadian standards Meets Mexican standards

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

		CONFIGURATIONS				
SERIES	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE	WIDTH IN. (CM)	DEPTH IN. (CM)	LENGTH IN. (CM)
SM	1	1	15	4-1/2 (11.4)	1-7/8 (4.8)	18 (45.7)
SM	2	2	15	6(15.1)	1-7/8 (4.8)	18 (45.7)
SM	2L	2	15	4-1/2 (11.4)	3 (7.6)[2]	18 (45.7)
SM	1	1	14T5, 24T5H0	3-3/4 (9.6)	1-7/8 (4.8)	22 (56.9)
SM	2	2	14T5, 24T5H0	4-5/8 (11.7)	1-7/8 (4.8)	22 (56.9)
SM	2L	2	14T5, 24T5H0	3-3/4 (9.6)	2-3/8 (6.2)[2]	22 (56.9)
SM	1	1	17, 20	4-1/2 (11.4)	1-7/8 (4.8)	24 (61.0)
SM	2	2	17, 20	6 (15.1)	1-7/8 (4.8)	24 (61.0)
SM	2L	2	17, 20	4-1/2 (11.4)	3 (7.6)[2]	24 (61.0)
SM	1	1	21T5, 39T5H0	3-3/4 (9.6)	1-7/8 (4.8)	34 (86.4)
SM	2	2	21T5, 39T5H0	4-5/8 (11.7)	1-7/8 (4.8)	34 (86.4)
SM	2L	2	21T5, 39T5H0	3-3/4 (9.6)	2-3/8 (6.2)[2]	34 (86.4)
SM	1	1	25, 30	4-1/2 (11.4)	1-7/8 (4.8)	36 (91.4)
SM	2	2	25, 30	6 (15.1)	1-7/8 (4.8)	36 (91.4)
SM	2L	2	25, 30	4-1/2 (11.4)	3 (7.6)[2]	36 (91.4)
SM	3	3	25, 30	6(15.1)	3 (7.6)[2]	36 (91.4)
SM	1	1	28T5, 54T5H0	3-3/4 (9.6)	1-7/8 (4.8)	46 (116.8)
SM	2	2	28T5, 54T5H0	4-5/8 (11.7)	1-7/8 (4.8)	46 (116.8)
SM	2L	2	28T5, 54T5H0	3-3/4 (9.6)	1-7/8 (4.8)[2]	46 (116.8)
SM	1	1	32	4-1/2 (11.4)	1-7/8 (4.8)	48 (121.9)
SM	2	2	32	6 (15.1)	1-7/8 (4.8)	48 (121.9)
SM	2L	2	32	4-1/2 (11.4)	3 (7.6)[2]	48 (121.9)
SM	3	3	32	6 (15.1)	3 (7.6)[2]	48 (121.9)
TSM	1	2	28T5, 54T5H0	3-3/4 (9.6)	1-7/8 (4.8)	92 (233.7)
TSM	2	4	28T5, 54T5H0	4-5/8 (11.7)	1-7/8 (4.8)	92 (233.7)
TSM	2L	4	28T5, 54T5H0	3-3/4 (9.6)	1-7/8 (4.8)[2]	92 (233.7)
TSM	1	2	32	4-1/2 (11.4)	1-7/8 (4.8)	96 (243.8)
TSM	2	4	32	6(15.1)	1-7/8 (4.8)	96 (243.8)
TSM	2L	4	32	4-1/2 (11.4)	3 (7.6)[2]	96 (243.8)
TSM	3	6	32	6(15.1)	3 (7.6)[2]	96 (243.8)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

1-lamp

2-lamp

2L 2-lamp

3-lamp
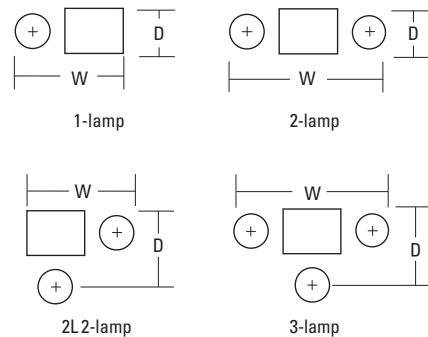
Notes
1   See Configurations table for lamp compatibility.
2   Maximum depth to center of lamps.
3   Available only with CSA option.
4   Not available in 347V.
5   Consult factory for additional battery packs.

MS5 SBL
Low-Profile Louvered Striplight

Intended Use
Use in surface or suspended applications such as retail, manufacturing or renovation, that require high light levels in a compact luminaire design.

Construction
Compact, low-profile design. High fixture performance. Heavy-duty-gauge channel.

Full end cap for socket support.

Compact T5 socket features rotating collar and enclosed contracts.

Paint finish: High-gloss baked white polyester.

Choice of one or two lamps in 2', 3', 4' or 8' lengths.

Aircraft cable mounting hardware available.

Electrical
Thermally protected, resetting, Class P, UL Listed and CSA Certified ballast is standard. Sound rating depends on lamp/ballast combination.

AWM, TFN, THHN wire throughout, rated for required temperatures.

Ballast disconnect provided standard where required to comply with U.S. and Canadian eLectrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards–optional. NOM Certified–optional.

ORDERING INFORMATION
For shortest lead times, configure products using **bolded options**.

**Example:** MS5 2 54T5HO SBL MVOLT GEB10PS

Series[9]	Number of lamps	Lamp type	Louver
MS5	**1**	14T5 14W T5 (22")	**SBL** White straight blade louver assembly (solid, white reflectors included)[1]
	2	21T5 21W T5 (34")	
	Not included.	24T5HO 24W T5HO (22")	
		28T5 28W T5 (46")	
		39T5HO 39W T5HO (34")	
		54T5HO 54W T5HO (46")	

▶ Finish		Voltage	Ballast		Options	
(blank)	White	**MVOLT**	**GEB10PS**	T5 electronic ballast, ≤ 10% THD, programmed rapid start	GLR	Internal fast-blow fuse[3, 4]
SAR95	Specular aluminum reflector, MIRO® (white channel)	347[2]			GMF	Internal slow-blow fuse[3, 4]
			S5	SIMPLY5™ (.95BF)[10]	EL55	Emergency battery pack (nominal 390-700 lumens)[1, 3, 4, 8]
			S5115	SIMPLY5™ (1.15BF)[10]	EL65	Emergency battery pack (nominal 725-1325 lumens)[1, 3, 4, 8]
					CSA	Meets Canadian standards
					NOM	Meets Mexican standards

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

CONFIGURATIONS

NOMINAL LENGTH	SERIES	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE	LENGTH IN. (CM)	WIDTH IN. (CM)	HEIGHT IN. (CM)
2'	MS5	1, 2	1, 2	14T5, 24T5HO	22-1/2 (57.1)	4-3/4 (12.1)	3-5/8 (9.2)
3'	MS5	1, 2	1, 2	21T5, 39T5HO	34-1/4 (87.0)	4-3/4 (12.1)	3-5/8 (9.2)
4'	MS5	1, 2	1, 2	28T5, 54T5HO	46-1/8 (117.2)	4-3/4 (12.1)	3-5/8 (9.2)
8'	MS5	1, 2	2,4	28T5, 54T5HO	92-1/8 (234.0)	4-3/4 (12.1)	3-5/8 (9.2)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

ACCESSORIES
ORDER SEPARATELY

THMS5	Tong hanger (1 pair)
MS5EP SBL	Full-depth end plate for louvered reflector (1 pair)
1B	Ceiling spacer (adjusts 1-1/2" to 2-1/2" from ceiling)
SQ_	Swivel stem hanger (specify length in 2" increments)
MS5ACF_	Adjustable aircraft cable system with power feed (specify length as 36, 72 or 108 inches) [5, 6, 7]
MS5AC_	Adjustable aircraft cable system (specify length as 36, 72 or 108 inches)[7]
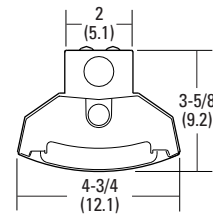
Notes
1. Only available on 28T5 and 54T5HO.
2. Available with 54T5HO lamp type only. Available only with CSA option.
3. Specify voltage.
4. Not available in Canada.
5. Available with 3', 4' and 8' lengths only.
6. 120-277V only for power feed.
7. Standard wire size for power feed is 18-gauge. For 12-gauge add 12AWG to the end of catalog number. Consult factory for length of runs and required wire size.
8. 120-277V only.
9. For tandem double-length unit, add prefix T. Example: TMS5
10. SYMPLY5™ HW version.

Z
Low-Profile T5 Striplight

Intended Use
The industry's next generation in linear direct fluorescent products. This new compact, low-profile design offers our customers unique product features which improve the overall installation process and appearance while reducing labor costs, making it the most versatile solution for commercial, retail, manufacturing, warehouse, cove, and display applications.

Designed exclusively for use with T5 and T5HO lamp types. The channel offers gripper-back feature, which strengthens the overall

construction and allows for the use of the new Z spring hanger (see accessories on pages 92-93).

Patent-pending fastener-less channel cover offers a secure-fit design, allowing for quick attachment and easy access.

Construction
Compact-design channel and cover are formed from code-gauge cold-rolled steel. Locking lamp holder tracks bolster strength while creating improved lamp stability. Socket offers rotating collar and enclosed contacts. Improved easy "snap n' lock" end plates allow for

quick attachment. Finish: High-gloss, baked white enamel finish (white standard). Five-stage iron-phosphate pretreatment ensures superior paint adhesion and rust resistance. Finish options; black (MB), smoke gray (SMG) and galvanized (GALV).

Optics
Reflector options include solid or uplight designs in both symmetric and asymmetric configurations. See pages 94-95 for reflector configuration.

Electrical
Thermally protected, resetting, Class P, HPF, non-PCB,

UL Listed. Suitable for damp locations. AWN, TFN or THHN wire used throughout, rated for required temperatures.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Installation
Patented-pending three-point row aligner locks channel together for straighter and faster row mounting, included as standard. Ideal for surface-mount or suspended.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards. NOM Certified–optional.

ORDERING INFORMATION — For shortest lead times, configure products using **bolded options**.

Example: Z 1 54T5HO Z5SMR46 MVOLT GEB10PS

Series[1,2]	Number of lamps	Lamp type		Reflector		Distribution		Voltage ▶▶▶
Z Low-profile strip	**1**	14T5	14W T5 (22")	**(blank)**	No reflector	**(blank)**	Solid	**MVOLT**
	2	21T5	21W T5 (34")	Z5ASR46	46" asymmetric reflector	A8	Apertured 8% uplight	120
	Not included.	24T5HO	24W T5HO (22")	Z5SMR46	46" symmetric reflector	A5	Apertured 5% uplight	277
		28T5	28W T5 (46")			A4	Apertured 4% uplight[8]	347[3, 4]
		39T5HO	39W T5HO (34")			A2	Apertured 2% uplight[8]	
		54T5HO	54W T5HO (46")					

▶ Ballast		Options		Finish	
GEB10PS	T5 electronic ballast, ≤10% THD, programmed rapid start	EL55	Emergency battery pack (nominal 390-700 lumens)[6]	**(blank)**	White-gold
S5	SIMPLY5™ (.95 BF)[5]	EL65	Emergency battery pack (nominal 725-1325 lumens)[6]	MB	Matte black
S5115	SIMPLY5™ (1.15 BF)[5]	PLF_	Plug-in wiring; specify 1, 2 or 3 branch circuits and hot wires (A = black, B = red, C = blue, AB or AC)	GALV	Galvanized
		TILW	Tandem in-line wiring	SKGY	Smoke gray
		CSA	Meets Canadian standards	SSR	Specular [7]
		NOM	Meets Mexican standards		

ADDITIONAL INFORMATION — For additional product information, visit www.lithonia.com.

ACCESSORIES
ORDER SEPARATELY

SQ_	Swivel-stem hanger (specify length in 2" increments)
ZSPRG	Tong and T-grid hanger
WGZ46	46" wireguard, white, light gauge
WGZ5SMR46	46" wireguard, white, for symmetric reflector
WGZ5ASR46	46" wireguard, white, for asymmetric reflector
MS5ACF_	Adjustable aircraft cable system with power feed (specify length as 36, 72 or 108 inches)
MS5AC_	Adjustable aircraft cable system (specify length as 36, 72 or 108 inches)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

1-1/2 (3.8)   2-1/8 (5.4)

1-1/2 (3.8)   2-1/8 (5.4)
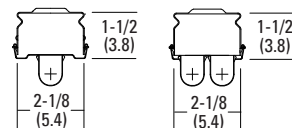
Notes
1. Available in multiple lengths. Consult factory.
2. For tandem double-length unit, add prefix T. Example: TZ
3. Available only with 28T5 and 54T5HO.
4. Available only with CSA option.
5. SIMPLY5™ system includes a 13' S5SSC RELOC® wiring system.
6. Specify voltage.
7. Specular finish in reflector only.
8. Asymetric reflector only.

Z

Low-Profile T8 Striplight

Intended Use
The industry's next generation in linear direct fluorescent products. This new compact, low-profile design offers our customers unique product features which improve the overall installation process and appearance while reducing labor costs, making it the most versatile solution for commercial, retail, manufacturing, warehouse, cove, and display applications.

Designed exclusively for use with T8 lamp types. The channel offers gripper-back feature, which strengthens the overall construction and allows for the use of the new Z spring hanger (see accessories on pages 92-93). Newly designed, patent-pending fastener-less channel cover offers a secure-fit design, allowing for easy access and quick attachment.

Construction
Compact-design channel and cover are formed from code-gauge cold-rolled steel. Innovative T8 two-lamp back plate offers compact design and additional socket protection. Locking lamp holder tracks bolster strength on the overall strip construction while creating improved lamp stability. Sockets feature rotating collar and enclosed contacts. Improved easy "snap n' lock" end plates allow for quick attachment.

Finish: High-gloss, baked white enamel finish (white standard). Five-stage iron-phosphate pretreatment ensures superior paint adhesion and rust resistance. Finish options: black (MB), smoke gray (SKGY) and galvanized (GALV).

Optics
Reflector options include solid or uplight designs in both symmetric and asymmetric configurations. See pages 94-95 for reflector configurations.

Electrical
Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed.

Suitable for damp locations. AWN, TFN or THHN wire used throughout, rated for required temperatures.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Installation
Patented-pending three-point row aligner locks channel together for straighter and faster row mounting, included as standard. Ideal for surface-mount or suspended.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards. NOM Certified—optional.

lightquick XD

ORDERING INFORMATION For shortest lead times, configure products using **bolded options**.

Example: Z 1 32 Z8SMR48 MVOLT GEB10IS

Series[1]	Number of lamps	Lamp type	Reflector	Distribution	Voltage	Ballast	▶▶▶
Z Low-profile strip	**1**	17 17W T8 (24")	**(blank)** No reflector	**(blank)** Solid	**MVOLT**	**GEB10IS**	T8 electronic ballast, ≤ 10% THD, instant start
	2	25 25W T8 (36")	Z8ASR48 48" asymmetric reflector	A8 Apertured 8% uplight	120	GEB10RS	T8 electronic ballast, ≤ 10% THD, programmed rapid start
	Not included.	**32** 32W T8 (48")	Z8SMR48 48" symmetric reflector	A5 Apertured 5% uplight	277	BINP	T8 high-performance ballast, normal ballast factor (.88), instant start
				A4 Apertured 4% uplight[5]	347[2]	BIHP	T8 high-performance ballast, high ballast factor (1.2), instant start[3]
				A2 Apertured 2% uplight[5]		BILP	T8 high-performance ballast, low ballast factor (.78), instant start
						S5	SIMPLY™ (0.95 BF)[6]
						S5115	SIMPLY™ (1.15 BF)[6]

▸Options

EL55	Emergency battery pack (nominal 390-700 lumens)	**Finish**	
EL65	Emergency battery pack (nominal 725-1325 lumens)	**(blank)**	White
PLF_	Plug-in wiring; specify 1, 2 or 3 branch circuits and hot wires (A = black, B = red, C = blue, AB or AC)	MB	Matte black
CSA	Meets Canadian standards	GALV	Galvanized
NOM	Meets Mexican standards	SKGY	Smoke gray
		SSR	Specular[4]

ADDITIONAL INFORMATION For additional product information, visit www.lithonia.com.

ACCESSORIES	
ORDER SEPARATELY	
SQ_	Swivel-stem hanger (specify length in 2" increments)
ZSPRG	Tong and T-grid hanger
WGZ48	4' wireguard, white, light gauge
WGZ8SMR48	4' wireguard, white, for symmetric reflector
WGZ8ASR48	4' wireguard, white, for asymmetric reflector
MS5ACF_	Adjustable aircraft cable system with power feed (specify length as 36, 72 or 108 inches)
MS5AC_	Adjustable aircraft cable system (specify length as 36, 72 or 108 inches)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

1-1/2 (3.8)   2-1/8 (5.4)

2-1/8 (5.4)   1-1/2 (3.8)

Notes
1 For tandem double-length unit, add prefix T. Example: TZ.
2 Available only with CSA option.
3 Not available in 347V.
4 Specular finish in reflector only.
5 Asymetric reflector only.
6 Simply5 system includes 13" S5SSC RELOC® wiring system.

C

Intended Use
For applications that require good illumination levels. Suitable for general purpose applications.

Construction
Steel channel (standard) with high-gloss, baked polyester finish.

Combination end plates/channel connector furnished for either unit-mounted or continuous-row application.

Channel cover retained by quarter-turn fastener.

Optional aluminum channel available, features corrosion-resistant fasteners for use in damp and harsh locations.

White specular reflectors available. For reflectors and wireguards options, see pages 93-95.

Electrical
Thermally protected, resetting, Class P, UL Listed and CSA Certified ballast is standard. Sound rating depends on lamp/ballast combination.

AWM, TFN, THHN wire used throughout, rated for required temperatures.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards. NOM Certified—optional.

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: C 2 32 MVOLT GEB10IS

Series	Number of lamps	Lamp type				Voltage	Ballast configuration
C[1,7]	1	17	17W T8 (24")	36HO	45W T12 800mA (36")[4]	96T8	59W T8 slimline (96")[3]	**MVOLT**	**(blank)**	1- and/or 2-lamp ballasts per Lithonia Lighting standards
	2	20	20W T12 (24")	48	39W T12 slimline (48")	96T8HO	86W T8 380mA (96")[3,4]	**120**		
	Not included.	24HO	35W T12 800mA (24")[4]	48HO	60W T12 800mA (48")[4]	96HO	110W T12 800mA (96")[3,4]	277	**1/4**	One 4-lamp ballast
		25	25W T8 (36")	72	55W slimline (72")[3]	CF39	39W CF lamp (18")	347[5]		
		30	30W T12 (36")	72HO	85W T12 800mA (72")[3,4]	CF40	40W CF lamp (24")			
		32	32W T8 (48")[1]	96	75W slimline (96")[3]	CF50	50W CF lamp (24")			

▸ Ballast

GEB10IS	T8 electronic ballast, ≤ 10% THD, instant start	BINP	T8 high-performance ballast, normal ballast factor (.88), instant start
GEB10RS	T8 electronic ballast, ≤ 10% THD, programmed rapid start	BIHP	T8 high-performance ballast, high ballast factor (1.2), instant start[6]
GEB	T12 electronic ballast, ≤ 20% THD		
BILP	T8 high-performance ballast, low ballast factor (.79), instant start		

Options

EL	Emergency battery pack[2]	TILW	Tandem in-line wiring
AL	Aluminum body	CW	Cold-weather ballast; 0°F starting temp
GLR	Internal fast-blow fuse (add X for external)[8,9]	CSA	Meets Canadian standards
GMF	Internal slow-blow fuse (add X for external)[8,9]	NOM	Meets Mexican standards
PLF_	Plug-in wiring, specify 1, 2 or 3 branch circuits and hot wires (A = black, B = red, C = blue, AB or AC)		

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

CONFIGURATIONS

SERIES	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE	LENGTH IN. (CM)	WIDTH IN. (CM)
C / C AL	1, 2	1, 2	17, 20	24 (61.0)	4-1/4 (10.8)
C AL	1, 2	1, 2	24HO	24 (61.0)	4-1/4 (10.8)
C	1, 2	1, 2	CF39	24 (61.0)	4-1/2 (11.4)
C / C AL	1, 2	1, 2	25, 30	36 (91.4)	4-1/4 (10.8)
C	1, 2	1, 2	CF40	36 (91.4)	4-1/2 (11.4)
C AL	1, 2	1, 2	36HO	36 (91.4)	4-1/4 (10.8)
C / C AL	1, 2	1, 2	32, 48	48 (121.9)	4-1/4 (10.8)
C AL	1, 2	1, 2	48HO	48 (121.9)	4-1/4 (10.8)
C	1, 2	1, 2	CF50	48 (121.9)	4-1/2 (11.4)
C / C AL	1, 2	1, 2	72	72 (182.9)	4-1/4 (10.8)
C AL	1, 2	1, 2	72HO	72 (182.9)	4-1/4 (10.8)
TC / TC AL	1	2	25, 30	72 (182.9)	4-1/4 (10.8)
TC / TC AL	2	4	25, 30	72 (182.9)	4-1/4 (10.8)
C / C AL	1, 2	1, 2	96, 96T8, 96T8HO	96 (243.8)	4-1/4 (10.8)
C AL	1, 2	1, 2	96HO	96 (243.8)	4-1/4 (10.8)
TC / TC AL	1	2	32	96 (243.8)	4-1/4 (10.8)
TC / TC AL	2	4	32	96 (243.8)	4-1/4 (10.8)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

C

CAL

CF 2-lamp

CF 4-lamp
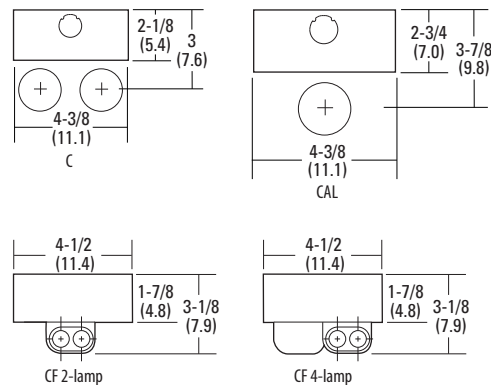
Notes
1. For tandem double-length unit, add prefix T. Example: TC.
2. Consult www.lithonia.com for available options.
3. Order two 36" reflectors for 72" fixtures and two 48" reflectors for 96" fixtures.
4. HO only available with aluminum (AL) version.
5. Available only with CSA option.
6. Not available in 347V.
7. Consult factory for additional T12 AND T12HO configurations.
8. Specify voltage.
9. Not available in Canada.

NARROW STRIPS

Intended Use
Suitable for tight spaces like cove and/or task lighting.

Construction
Die-formed from code-gauge steel with white polyester finish.

Sturdy channel cover secured by captive quarter-turn latch for easy access to wireway.

Electrical
FCC Part 18 for residential and commercial application (120V only).

Ballast disconnect provided standard on MV products where required to comply with U.S. and Canadian electrical codes.

Installation
Ideal for continuous row installation applications where a narrow profile is desired.

Designed for surface or suspended mounting.

Listings
UL Listed. CUL Listed and CSA certified to Canadian Standards.

ENERGY STAR

CONTRACTOR **SELECT**

ORDERING INFORMATION

CATALOG NUMBER	DESCRIPTION	NUMBER OF LAMPS	LENGTH	LAMP TYPE	VOLTAGE	BALLAST	ENERGY STAR® QUALIFIED	LAMP INCLUDED
S115	T12 narrow strip	1	18"	15	120	Electronic, rapid start	N	N
S117 MV	T8 narrow strip	1	24"	17	120 - 277	NEMA Premium®, instant start	N	N
S120	T12 narrow strip	1	24"	20	120	Electronic, rapid start	N	N
S125 MV	T8 narrow strip	1	36"	25	120 - 277	NEMA Premium®, instant start	N	N
S130	T12 narrow strip	1	36"	30	120	Electronic, rapid start	N	N
S132 MV	T8 narrow strip	1	48"	32	120 - 277	NEMA Premium®, instant start	N	N
S132	T8 narrow strip	1	48"	32	120	Electronic, instant start	Y	N
S140	T12 narrow strip	1	48"	40	120	Electronic, rapid start	N	N
TS132 MV	T8 narrow strip	2	96"	32	120 - 277	NEMA Premium®, instant start	N	N
TS132	T8 narrow strip	2	96"	32	120	Electronic, instant start	N	N
S217 MV	T8 narrow strip	2	24"	17	120 - 277	NEMA Premium®, instant start	N	N
S225 MV	T8 narrow strip	2	36"	25	120 - 277	NEMA Premium®, instant start	N	N
S232 MV	T8 narrow strip	2	48"	32	120 - 277	NEMA Premium®, instant start	N	N
TS232 2MV	T8 narrow strip	4	96"	32	120 - 277	NEMA Premium®, instant start	N	N

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

1-7/8 (4.8)   2-5/8 (6.7)
3 (7.6)   S Strip - 1 lamp

1-7/8 (4.8)   2-5/8 (6.7)
3 (7.6)   S Strip - 2 lamp
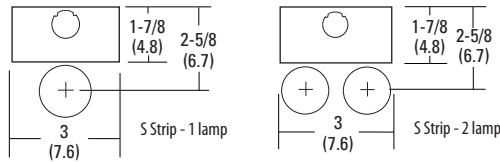
GENERAL-PURPOSE STRIPS

Intended Use
Suitable for applications such as retail, commercial and light industrial.

Construction
Die-formed from code-gauge steel with white polyester finish.

Sturdy channel cover secured by captive quarter-turn latch for easy access to wireway.

Electrical
FCC Part 18 for residential and commercial application (120V only).

Ballast disconnect provided standard on MV products where required to comply with U.S. and Canadian electrical codes.

Installation
Ideal for surface or suspended mounting. End plate used for continuous row installation applications.

Listings
UL Listed. CUL Listed and CSA certified to Canadian standards.

ENERGY STAR

CONTRACTOR **SELECT**

ORDERING INFORMATION

CATALOG NUMBER	DESCRIPTION	NUMBER OF LAMPS	LENGTH	LAMP TYPE	VOLTAGE	BALLAST	ENERGY STAR® QUALIFIED	LAMP INCLUDED
C217 MV	T8 general-purpose strip	2	24"	17	120 - 277	NEMA Premium®, instant start	N	N
C225 MV	T8 general-purpose strip	2	36"	25	120 - 277	NEMA Premium®, instant start	N	N
C232 MV	T8 general-purpose strip	2	48"	32	120 - 277	NEMA Premium®, instant start	N	N
C232	T8 general-purpose strip	2	48"	32	120	Electronic, instant start	Y	N
TC232 MV	T8 general-purpose strip	4	96"	32	120 - 277	NEMA Premium®, instant start	N	N
TC232	T8 general-purpose strip	4	96"	32	120	Electronic, instant start	Y	N
C296	T12 general-purpose strip	2	96"	75	120	Electronic, rapid start	N	N

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

2-1/8 (5.4)   3 (7.6)
4-3/8 (11.1)

PRODUCT INFORMATION

HEAVY-DUTY STRIPS
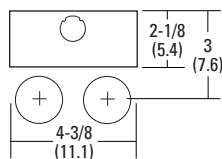
Intended Use
Rugged, heavy-duty construction suitable for industrial applications.

Construction
Die-formed from heavy-duty code-gauge steel with white polyester finish.

Gripper-back design for superior strength and rigidity.

Electrical
High-output ballast rated for -20° C cold weather environments.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Installation
Heavy-duty aligner included for unit or row installation.

Ideal for heights up to 20', surface or suspended mounting.

CONTRACTOR SELECT

ORDERING INFORMATION

CATALOG NUMBER	DESCRIPTION	NUMBER OF LAMPS	LENGTH	LAMP TYPE	VOLTAGE	BALLAST	LAMP INCLUDED
UN248HO	T12 heavy-duty strip	2	48"	60	120	Electronic, rapid start	N
UN296HO	T12HO heavy-duty strip	2	96"	110	120	Electronic, rapid start	N

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

3 (7.6)

4-3/8 (11.1)

PRODUCT INFORMATION

GENERAL-PURPOSE INDUSTRIALS
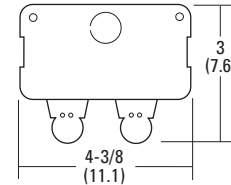
Intended Use
Sturdy construction suitable for applications such as retail, light industrial and warehouses.

Construction
Die-formed from code-gauge steel with white enamel finish and 12" wide solid top reflector.

No tool assembly required for reflector assembly.

End plate used for continuous row installation applications.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Installation
Ideal for heights up to 16', surface or suspended mounting.

CONTRACTOR SELECT

ORDERING INFORMATION

CATALOG NUMBER	DESCRIPTION	NUMBER OF LAMPS	LENGTH	LAMP TYPE	VOLTAGE	BALLAST	LAMP INCLUDED
L232 MV	T8 general-purpose industrial	2	48"	32	120 - 277	NEMA premium®, instant start	N
TL232 MV	T8 general-purpose industrial	4	96"	32	120 - 277	NEMA premium®, instant start	N
L296	T12 general-purpose industrial	2	96"	75	120	Electronic, rapid start	N

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

4 (10.2)

12 (30.5)
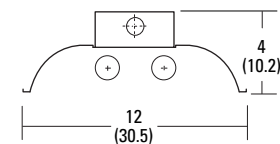
PRODUCT INFORMATION

HEAVY-DUTY INDUSTRIALS

Intended Use
Rugged, heavy-duty industrial strip for medium to high mounting heights.

Construction
Die-formed from code-gauge steel with white enamel finish and 12" wide solid top reflector.

No tool assembly required for reflector assembly.

Gripper-back design for superior strength and rigidity.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Installation
Ideal for heights up to 20', surface or suspended mounting.

CONTRACTOR SELECT

ORDERING INFORMATION

CATALOG NUMBER	DESCRIPTION	NUMBER OF LAMPS	LENGTH	LAMP TYPE	VOLTAGE	BALLAST	LAMP INCLUDED
EJ296HO	T12 heavy-duty industrial	2	96"	110	120	Electronic, rapid start	N

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

4-1/4 (10.8)

12 (30.5)
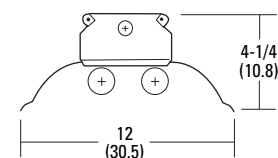
L
LA

Intended Use
For mounting heights up to 16' requiring low to medium light levels. Ideal for light-duty areas, utility, storage rooms or retail.

Construction
Solid-top reflector or 8% uplight is available. Sturdy combination reflector and channel cover secured by captive quarter-turn latch for easy access to wireway. Combination end plate/channel connector supplied with each fixture. High-gloss backed white enamel finish. Reflector is painted after fabrication.

For replacement reflectors, see page 95. For wireguards and mounting accessories, see page 93.

Electrical
Ballast: Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed, CSA Certified ballast is standard. Sound rating depends on lamp/ballast combination.

Wiring and electrical: AWM, TFN or THHN wire used throughout, rated for required temperatures.

Available in tandem wired lengths. Accepts plug-ins for one, two or three primary circuits.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Installation
For unit or row installations, surface or suspended mounting.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards. NOM Certified – optional.

ORDERING INFORMATION   For shortest lead times, configure products using **bolded options**.

Example: L 2 32 MVOLT GEB10IS

Series[1,2]	Number of lamps	Lamp type	Voltage	Ballast configuration	Ballast	Options
L Solid reflector	1	17 17W T8 (24")	**MVOLT**	**(blank)** 1- and/or 2-lamp ballasts per Lithonia Lighting standards	**GEB10IS** T8 electronic ballast, instant start	EL14 Emergency battery pack
LA 8% uplight	**2**	20 20W T12 (24")[1]	347[3]		GEB10RS T8 electronic ballast, programmed rapid start	PLF_ Plug-in wiring; specify 1, 2 or 3 branch circuits and hot wires (A=black, B= red C=blue, AB or AC)
	Not included.	**32** 32W T8 (48")		**1/4** One 4-lamp ballast	BINP T8 high-performance ballast, normal ballast factor (.88), instant start	
		48 38W slimline (48")			BILP T8 high-performance ballast, low ballast factor (.78), instant start	TILW Tandem in-line wiring
		48T8HO 44W T8 (48")				CSA Meets Canadian standards
		96T8 59W T8 slimline (96")				NOM Meets Mexican standards
		96T8HO 86W T8 380mA (96")				

ADDITIONAL INFORMATION   For additional product information, visit www.lithonia.com.

CONFIGURATIONS						
SERIES	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE	WIDTH IN.(CM)	DEPTH IN.(CM)	LENGTH IN.(CM)
L, LA	1	1	17, 20[1]	12 (30.5)	4 (10.2)	24 (61.0)
L, LA	2	2	17, 20[1]	12 (30.5)	4 (10.2)	24 (61.0)
L, LA	1	1	32, 48	12 (30.5)	4 (10.2)	48 (121.9)
L, LA	2	2	32, 48, 48T8HO	12 (30.5)	4 (10.2)	48 (121.9)
TL, TLA	1	2	32, 48, 48T8HO	12 (30.5)	4 (10.2)	96 (243.8)
TL, TLA	2	4	32, 48	12 (30.5)	4 (10.2)	96 (243.8)
L, LA	1	1	96T8, 96T8HO	12 (30.5)	4 (10.2)	96 (243.8)
L, LA	2	2	96T8, 96T8HO	12 (30.5)	4 (10.2)	96 (243.8)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

4 (10.2)

12 (30.5)

1-lamp

4 (10.2)

12 (30.5)

2-lamp
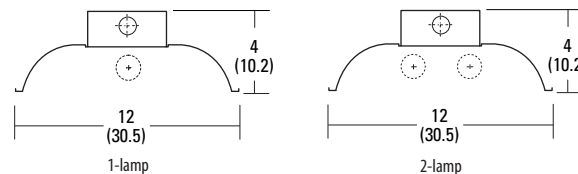
Notes
1 For tandem double-length unit, add prefix T. Example: TL.
2 Consult factory for additional T12 and T12HO configurations.
3 Available only with CSA option.

UN
EJ

Intended Use
Use for applications requiring high illumination in medium to high mounting heights and a rugged, heavy-duty strip design.

Construction
Heavy-duty formed channel with high-gloss, baked white polyester finish.

EJ: Solid-top reflector or uplight is available. Premium-gauge channel features gripper-back design for strength and rigidity.

Lampholders secured by screwed-on end plates.

Heavy-duty row connector furnished for continuous mounting.

For wireguards and mounting accessories, see page 93.

Electrical
Ballast: Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed, CSA Certified ballast is standard. Sound rating depends on lamp/ballast combination.

Wiring and electrical:
AWM, TFN or THHN wire used throughout, rated for required temperatures.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards. NOM Certified – optional.

UN

EJ

ORDERING INFORMATION   For shortest lead times, configure products using **bolded options**.

Example: EJ 2 32 MVOLT GEB10IS

Series[1,4]

UN	Three or four lamps, heavy-duty strip
2UN	Two lamps, heavy-duty strip
EJ	Three or four lamps, solid top
EJA	Three or four lamps, uplight
2EJ	Two lamps, solid top
2EJA	Two lamps, uplight

Number of lamps[2]

2
3
4

Lamp type[2]

14T5	14W T5 (22")	**32**	32W T8 (48")	96T8	96W T8 slimline (96")
17	17W T8 (24")	36	36W T12 slimline (36")	96T8H0	96W T8 T8H0 (96")
20	20W T12 (24")	36H0	45W T12 800mA (36")	**96H0**	110W T12 800m A (96")
21T5	21W T5 (34")	48	38W T12 slimline (48")	96VH0	210W T12 1500m A (96")
24	24W T12 slimline (24")	48H0	60W T12 800mA (48")		
24H0	35W T12 800mA (24")	**54T5H0**	54W T5H0 (46")		
25	25W T8 (36")	72	55W T12 slimline (72")		
28T5	28W T5 (46")	72H0	85W T12 800mA (72")		

Voltage ▶▶▶

MVOLT
120
277
347[3]

▶ Ballast configuration

(blank)	1- and/or 2-lamp ballasts per Lithonia Lighting standards
1/3	One 3-lamp ballast
1/4	One 4-lamp ballast

Ballast

GEB10IS	T8 electronic ballast, ≤10% THD, instant start
GEB10RS	T8 electronic ballast, ≤10% THD, program rapid start
GEB10PS	T5 electronic ballast, ≤10% THD, program start
GEB	T12 electronic ballast, ≤20% THD

Options

EL14	Emergency battery pack
EL55	Emergency battery pack (nominal 350-700 lumens)
EL65	Emergency battery pack (nominal 725-1325 lumens)
GLR	Internal fast-blow fusing[5,6]
GMF	Internal slow-blow fusing[5,6]
PLF	Plug-in wiring; specify 1, 2 or 3 branch circuits and hot wires (A=black, B=red, C=blue, AB or AC)
TILW	Tandem in-line wiring
CSA	Meets Canadian standards
NOM	Meets Mexican standards

ADDITIONAL INFORMATION   For additional product information, visit www.lithonia.com.

CONFIGURATIONS

SERIES	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE	WIDTH: UN IN. (CM)	WIDTH: EJ IN. (CM)	DEPTH IN. (CM)	LENGTH IN. (CM)
UN, EJ	3, 4	3, 4	14T5, 17, 24, 24H0	9 (22.9)	12 (30.5)	3-3/4 (9.5)	24 (69.9)
UN, EJ	3, 4	3, 4	21T5, 25, 36, 36H0, 39H0	9 (22.9)	12 (30.5)	3-3/4 (9.5)	36 (91.4)
UN, EJ	3, 4	3, 4	28T5, 32, 48, 48H0, 54T5H0	9 (22.9)	12 (30.5)	3-3/4 (9.5)	48 (121.9)
2UN, 2EJ	2	2	28T5, 32, 48, 48H0, 54T5H0	9 (22.9)	16 (40.6)	3-3/4 (9.5)	48 (121.9)
UN, EJ	3, 4	3, 4	72, 72H0	9 (22.9)	12 (30.5)	3-3/4 (9.5)	72 (182.9)
UN, EJ	3, 4	3, 4	96H0, 96T8H0	9 (22.9)	12 (30.5)	3-3/4 (9.5)	96 (243.8)
2UN, 2EJ	2	2	96H0, 96T8H0	9 (22.9)	16 (40.6)	3-3/4 (9.5)	96 (243.8)
TUN, TEJ	3, 4	6, 8	14T5, 17, 24, 24H0	9 (22.9)	16 (40.6)	3-3/4 (9.5)	48 (121.9)
TUN, TEJ	3, 4	6, 8	21T5, 25, 36, 36H0, 39H0	9 (22.9)	16 (40.6)	3-3/4 (9.5)	72 (182.9)
TUN, TEJ	3, 4	6, 8	28T5, 32, 54T5H0	9 (22.9)	16 (40.6)	3-3/4 (9.5)	96 (243.8)
T2UN, T2EJ	2	4	28T5, 32, 54T5H0	9 (22.9)	16 (40.6)	3-3/4 (9.5)	96 (243.8)
T2UN, T2EJ	2	4	96T8, 96T8H0, 96H0, 96VH0	9 (22.9)	16 (40.6)	3-3/4 (9.5)	192 (487.7)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

3-3/4 (9.5)

12 (30.5)

EJ

3-3/4 (9.5)

9 (22.9)

UN

Notes
1 For tandem double-length unit, add prefix T. Example: TUN.
2 See Configurations table for lamp compatibility.
3 Available only with CSA option.
4 Consult factory for additional T12 and T12H0 configurations.
5 Specify voltage.
6 Not available in Canada.

LOW BAY INDUSTRIALS

UNS
EJS
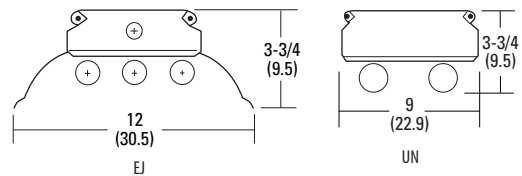
UNS

EJS

Intended Use
Use for applications requiring high illumination in mounting heights up to 20'. Ideal for warehouses, aisle and retail applications, and a rugged, heavy-duty strip design.

Construction
Premium-gauge channel features gripper-back design for strength and rigidity.

High-gloss, baked white polyester finish.

EJS: Solid-top reflector or uplight is available.

Lampholders secured by screwed-on end plates.

Heavy-duty row connector furnished for continuous mounting.

For replacement reflectors, see page 95. For wireguards and mounting accessories, see page 93.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Ballast: Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed, CSA Certified ballast standard. Sound rating depends on lamp/ballast combination.

Installation
For unit or row installation, surface or suspended mounting. Channel connector furnished standard.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards. NOM Cerified – optional.

ORDERING INFORMATION For shortest lead times, configure products using **bolded options**.

Example: UNS 2 96HO 120 GEB

Series[1,4]	Number of lamps[2]	Lamp type[2]		Voltage	Ballast configuration
UNS Heavy-duty strip	1	14T5 14W T5 (22")	48HO 60W T12 800mA (48")	**MVOLT**	**(blank)** 1- and/or 2-lamp ballasts per Lithonia Lighting standards
EJS Solid top	**2**	17 17W T8 (24")	**54T5HO** 54W T5HO (46")	**120**	
EJSA Uplight	3	21T5 21W T5 (34")	72 55W T12 slimline (72")	277	1/3 One 3-lamp ballast
		25 25W T8 (36")	96T8HO 96W T8 T8HO (96")	347[3]	**1/4 One 4-lamp ballast**
		28T5 28W T5 (46")	**96HO** 110W T12 800m A (96")		
		32 32W T8 (48")			

Ballast		Options	
GEB10IS	T8 electronic ballast, ≤10% THD instant start	**EL14**	Emergency battery pack
GEB10RS	T8 electronic ballast, ≤10% THD, programmed rapid start	**EL55**	Emergency battery pack (nominal 390-700 lumens)
GEB10PS	T5 electronic ballast, ≤10% THD, programmed rapid start	**EL65**	Emergency battery pack (nominal 725-1325 lumens)
GEB	T12 electronic ballast, ≤20% THD	GLR	Internal fast-blow fusing
		GMF	Internal slow-blow fusing
		PLF	Plug-in wiring; specify 1, 2 or 3 branch circuits and hot wires (A=black, B=red, C=blue, AB or AC)
		TILW	Tandem in-line wiring
		CSA	Meets Canadian standards
		NOM	Meets Mexican standards

ADDITIONAL INFORMATION For additional product information, visit www.lithonia.com.

LITHONIA COMMERCIAL & INDUSTRIAL FLUORESCENT

CONFIGURATIONS

SERIES	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE	WIDTH IN. (CM)	DEPTH IN. (CM)	LENGTH IN. (CM)
UNS	1, 2, 3	1, 2, 3	14T5, 17	4-3/8 (11.1)	3 (7.6)	24 (61.0)
UNS	1, 2, 3	1, 2, 3	21T5, 25	4-3/8 (11.1)	3 (7.6)	36 (91.4)
UNS	1, 2, 3	1, 2, 3	28T5, 32, 54T5HO	4-3/8 (11.1)	3 (7.6)	48 (121.9)
UNS	1,2	1,2	48HO	4-3/8 (11.1)	3 (7.6)	48 (121.9)
UNS	1, 2, 3	1, 2, 3	72	4-3/8 (11.1)	3 (7.6)	72 (182.9)
UNS	1, 2	1, 2	96T8HO, 96HO	4-3/8 (11.1)	3 (7.6)	96 (243.8)
TUNS	1, 2, 3	2, 4, 6	14T5, 17	4-3/8 (11.1)	3 (7.6)	48 (121.9)
TUNS	1, 2, 3	2, 4, 6	21T5, 25	4-3/8 (11.1)	3 (7.6)	72 (182.9)
TUNS	1, 2, 3	2, 4, 6	28T5, 32, 54T5HO	4-3/8 (11.1)	3 (7.6)	96 (243.8)
TUNS	1,2	2,4	96T8HO	4-3/8 (11.1)	3 (7.6)	192 (487.7)

CONFIGURATIONS

SERIES	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE	WIDTH IN. (CM)	DEPTH IN. (CM)	LENGTH IN. (CM)
EJS, EJSA	1, 2, 3	1, 2, 3	14T5, 17	12 (30.5)	4-1/4 (8.2)	24 (61.0)
EJS, EJSA	1, 2, 3	1, 2, 3	21T5, 25	12 (30.5)	4-1/4 (8.2)	36 (91.4)
EJS, EJSA	1, 2, 3	1, 2, 3	28T5, 32, 54T5HO	12 (30.5)	4-1/4 (8.2)	48 (121.9)
EJS, EJSA	1,2	1,2	48HO	12 (30.5)	4-1/4 (8.2)	48 (121.9)
EJS, EJSA	1, 2, 3	1, 2, 3	72	12 (30.5)	4-1/4 (8.2)	72 (182.9)
EJS, EJSA	1, 2	1, 2	96T8HO, 96HO	12 (30.5)	4-1/4 (8.2)	96 (243.8)
TEJS, TEJSA	1, 2, 3	2, 4, 6	14T5, 17	12 (30.5)	4-1/4 (8.2)	48 (121.9)
TEJS, TEJSA	1, 2, 3	2, 4, 6	21T5, 25	12 (30.5)	4-1/4 (8.2)	72 (182.9)
TEJS, TEJSA	1, 2, 3	2, 4, 6	28T5, 32, 54T5HO	12 (30.5)	4-1/4 (8.2)	96 (243.8)
TEJS, TEJSA	1, 2	2, 4	96T8HO	12 (30.5)	4-1/4 (8.2)	192 (487.7)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

4-1/4 (10.2)

12 (30.5)

EJS/EJSA

3 (7.6)

4-3/8 (11.1)

UNS
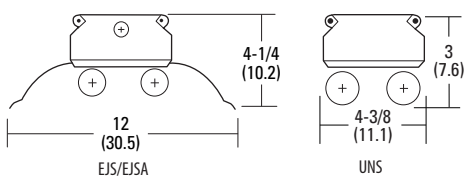
Notes
1 For tandem double-length unit, add prefix T. Example: TUNS.
2 See Configurations table for lamp compatibility.
3 Available only with CSA option.
4 Consult factory for additional T12 and T12HO configurations.

UND
EJD

Intended Use
Use for applications requiring magnetic or VHO ballast where high illumination is required. These products are suitable for mounting heights up to 20'. Ideal for task, aisle and warehouse lighting.

Construction
High-gloss, baked white polyester finish.

Premium-gauge channel features gripper-back design for strength and rigidity.

EJD: Solid-top reflector or uplight is available.

Lampholders secured by screwed-on end plates.

Heavy-duty row connector furnished for continuous mounting.

For wireguards and mounting accessories, see page 93.

Electrical
Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Ballast: Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed, CSA Certified

ballast standard. Sound rating depends on lamp/ballast combination.

Wiring and electrical: AWM, TFN and THHN wire used throughout, rated for required temperatures.

Installation
For unit or row installations, surface or suspended mounting.

Listings
UL Listed . CUL Listed or CSA Certified to Canadian standards. NOM Certified – optional.

UND

EJD

ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: UND 2 96HO 120 ES CW20

Series[1,3]	Number of lamps	Lamp type		Voltage	Ballast configuration		Ballast		Options	
UND Heavy-duty strip	1	24HO	35W T12 800mA (24")	MVOLT	**(blank)**	1- and/or 2-lamp ballasts per Lithonia Lighting standards	**ES**	T12 energy-saving ballast	EL14	Emergency battery pack
	2	36HO	45W T12 800mA (36")	**120**					GLR	Internal fast-blow fusing[4,5]
EJD Solid top		**48HO**	60W T12 800mA (48")	277	1/3	One 3-lamp ballast	**MBX**	T12 magnetic ballast	GMF	Internal slow-blow fusing[4,5]
EJDA Uplight		48VHO	110W T12 1500mA (48")	347[2]	1/4	One 4-lamp ballast			PLF_	Plug-in wiring; specify 1, 2 or 3 branch circuits and hot wires (A=black, B=red, C=blue, AB or AC)
		72HO	85W T12 800mA (72")						TILW	Tandem in-line wiring
		96HO	110W T12 800m A (96")						CSA	Meets Canadian standards
		96VHO	210W T12 1500m A (96")						NOM	Meets Mexican standards

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

CONFIGURATIONS						
SERIES	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE	WIDTH IN. (CM)	DEPTH IN. (CM)	LENGTH IN. (CM)
UND	1, 2	1, 2	24HO	4-3/8 (11.1)	3-3/4 (9.3)	24 (61.0)
UND	1, 2	1, 2	36HO	4-3/8 (11.1)	3-3/4 (9.3)	36 (91.4)
UND	1, 2	1, 2	48HO, 48VHO	4-3/8 (11.1)	3-3/4 (9.3)	48 (121.9)
UND	1, 2	1, 2	72HO	4-3/8 (11.1)	3-3/4 (9.3)	72 (182.9)
UND	1, 2	1, 2	96HO, 96VHO	4-3/8 (11.1)	3-3/4 (9.3)	96 (243.8)
TUND	1,2	2,4	48HO, 48VHO	4-3/8 (11.1)	3-3/4 (9.3)	96 (243.8)
TUND	1, 2	2, 4	96HO, 96VHO	4-3/8 (11.1)	3-3/4 (9.3)	192 (487.7)

CONFIGURATIONS						
SERIES	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE	WIDTH IN. (CM)	DEPTH IN. (CM)	LENGTH IN. (CM)
EJD, EJDA	1, 2	1, 2	24HO	12 (30.5)	5 (12.7)	24 (61.0)
EJD, EJDA	1, 2	1, 2	36HO	12 (30.5)	5 (12.7)	36 (91.4)
EJD, EJDA	1, 2	1, 2	48HO, 48VHO	12 (30.5)	5 (12.7)	48 (121.9)
EJD, EJDA	1, 2	1, 2	72HO	12 (30.5)	5 (12.7)	72 (182.9)
EJD, EJDA	1, 2	1, 2	96HO, 96VHO	12 (30.5)	5 (12.7)	96 (243.8)
TEJD, TEJDA	1,2	2,4	48HO, 48VHO	12 (30.5)	5 (12.7)	96 (243.8)
TEJD, TEJDA	1, 2	2, 4	96HO, 96VHO	12 (30.5)	5 (12.7)	192 (487.7)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

5 (12.7)

12 (30.5)

EJD

3-3/4 (9.5)

4-3/8 (11.1)

UND
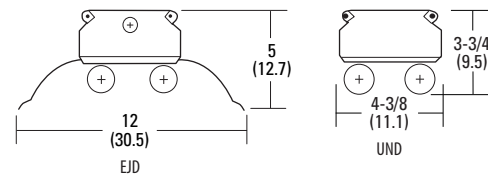
Notes
1 For tandem double-length unit, add prefix T. Example: TUND.
2 Available only with CSA option.
3 Consult factory for additional T12 and T12HO configurations.
4   Must specify voltage.
5 Not available in Canada.

AF

Intended Use
For mounting heights up to 25' that require high light levels. Ideal for heavy-duty manufacturing areas, warehousing, storage or task lighting.

Construction
Solid-top, 10% uplight or 20% uplight reflector is die-embossed, constructed of heavy-gauge cold-rolled steel and painted after fabri-cation. Baked white enamel finish standard; porcelain available. Pressure-lock lampholders enclosed in a snap-in turret housing.

Available in 4' or 8' tandem wired lengths. Full-depth end plates available (order separately; one per fixture or row). Accepts plug-in option for one, two or three primary circuits.

Electrical
Ballast: Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed, CSA Certified ballast standard. Sound rating depends on lamp/ballast combination.

AWM, TFN and THHN wire used throughout, rated for required temperatures.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Installation
For unit or row installations, surface or suspended mounting.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards. NOM Certified – optional.

ORDERING INFORMATION
For shortest lead times, configure products using **bolded options**.

Example: AF 2 32 MVOLT GEB10IS

Series[1, 4]		Number of lamps	Lamp type		Voltage	Ballast configuration		Ballast		Options	
AF	20% uplight	1	**32**	32W T8 (48")	**MVOLT**	**(blank)**	1- and/or 2-lamp ballasts per Lithonia Lighting standards	**GEB**	Electronic ballast, ≤20% THD	PLF_	Plug-in wiring; specify 1, 2 or 3 branch circuits and hot wires (A=black, B=red, C=blue, AB or AC)
AF10	10% uplight	**2**	48	38W slimline (48")	347[2]					TILW	Tandem in-line wiring
		3	48HO	60W 800mA (48")				**GEB10IS**	T8 electronic ballast, ≤10% THD, instant start	EL14	Emergency battery pack (nominal 1400 lumens); see Life Safety section
AFST	Solid reflector	4	48T8HO	44W T8 (48")		1/3	One 3-lamp ballast			PO	White porcelain reflector finish
		Not included.	48PG	110W 1500mA (48")						ACEP	Full-depth end plates (one pair)[3]
			96HO	110W 800mA (96")		1/4	One 4-lamp ballast	GEB10RS	T8 electronic ballast, programmed rapid start	DLAF ME	30° x 30° metal eggcrate louver, 48" long[3]
			96PG	215W 1500mA (96")						DLAF A12	Framed acrylic prismatic lens, #12[3]
			96T8	59W T8 slimline (96")						CSA	Meets Canadian standards
			96T8HO	86W T8 380mA (96")						NOM	Meets Mexican standards

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

6-5/8 (16.8)

13-3/8 (34.0)
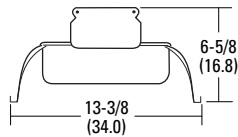
Notes
1. For tandem double-length unit, add prefix T. Example: TAFP.
2. Available only with CSA option.
3. Order accessories as separate catalog numbers.
4. Consult factory for additional T12 and T12HO configurations.

AFP

Intended Use
For mounting heights up to 25' that require high light levels. Ideal for heavy-duty areas, manufacturing, warehousing, storage or task lighting.

Construction
Solid-top or 10% uplight reflector is die-embossed, constructed of heavy-gauge cold-rolled steel and painted after fabrication. Baked white enamel finish standard; porcelain available. Pressure-lock lampholders enclosed in a snap-in turret housing.

Available in 4' or 8' tandem wired lengths. Full-depth end plates available (order separately; one per fixture or row). Accepts plug-in option for one, two or three primary circuits.

Electrical
Ballast: Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed, CSA Certified ballast standard. Sound rating depends on lamp/ballast combination.

AWM, TFN and THHN wire used throughout, rated for required temperatures. Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Installation
Mounting: For unit or row installations, surface or suspended mounting.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

ORDERING INFORMATION
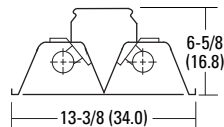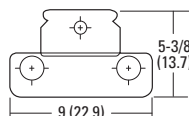For shortest lead times, configure products using **bolded options**.

Example: AFP 2 32 MVOLT GEB10IS

Series[1]		Number of lamps	Lamp type		Voltage	Ballast configuration		Ballast		Options	
AFP	10% uplight	1	28T5	28W T5 (46")	**MVOLT**	**(blank)**	1- and/or 2-lamp ballasts per Lithonia Lighting standards	**GEB10IS**	T8 electronic ballast, ≤ 10% THD, instant start	PLF_	Plug-in wiring; specify 1, 2 or 3 branch circuits and hot wires (A=black, B=red, C=blue, AB or AC)
		2	**32**	32W T8 (48")	347[4]					TILW	Tandem in-line wiring
AFPST	Solid reflector	3	**54T5HO**	54W T5HO (46")		1/3	One 3-lamp ballast	GEB10RS	T8 electronic ballast, ≤ 10% THD, programmed	EL55	Emergency battery pack (nominal 390-700 lumens)[5]
		Not included.				1/4	One 4-lamp ballast			EL65	Emergency battery pack (nominal 725-1325 lumens)[5]
								GEB10PS	T5 electronic ballast, ≤ 10% THD, programmed rapid start	PO	White porcelain reflector finish
										DLAF ME	30° x 30° metal eggcrate louver, 48" long[2]
										DLAF A12	Framed acrylic prismatic lens, #12 pattern, 48" long[2]
										ACEP	Full-depth endplates (1 pair)[2]
										CSA	Meets Canadian standards
										NOM	Meets Mexican standards

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

Notes
1. For tandem double-length unit, add prefix T. Example: TAFP.
2. Order accessories as separate catalog numbers.
3. For detailed mounting information, consult the product specification sheets.
4. Available only with CSA option.
5. Consult factory for additional battery pack.

Heavy-Duty

PV

Intended Use
For mounting heights up to 25' requiring low to high light levels and excellent glare control. Ideal for manufacturing assembly lines, inspection areas and warehousing.

Construction
Heavy-duty formed channel with parabolic, deep die-embossed reflector with high-gloss baked polyester finish. Porcelain finish optional.

Center "V" provides 30° crosswise shielding to minimize glare. 20% uplight standard.

Full-depth end plates required. Order separately, one pair per fixture or row.

Reflector aligners and channel connector furnished for continuous-row mounting.

Spring-loaded sockets securely hold lamps in heavy-duty applications.

Electrical
Ballast: Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed, CSA Certified ballast is standard. Sound rating depends on lamp/ballast combination.

AWM, TFN or THHN wire used throughout, rated for required temperatures.

Ballast disconnect provided standard where required

to comply with U.S. and Canadian electrical codes.

Installation
For unit or row installations, surface or suspended mounting. Order end plates separately, one per fixture or row.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

ORDERING INFORMATION
For shortest lead times, configure products using **bolded options**.

Example: PV 2 32 MVOLT GEB10IS

Series[1,3]	Number of lamps	Lamp type				Voltage	Ballast		Options	
PV	**2**	28T5	28W T5 (46")	**54T5HO**	54W T5HO (46")	**MVOLT**	**GEB10IS**	T8 electronic ballast, ≤ 10% THD, instant start	PO	White porcelain reflector finish
	32	**32**	32W T8 (48")	96HO	110W 800mA (96")	347[2]	GEB	Electronic ballast (F96T8 or F96T8HO only)	PCEP	Full-depth end plates required (use one pair per fixture for single unit installations or one pair per row)
	Not included.	48	38W slimline (48")	96PG	215W 1500mA (96")		GEB10RS	T8 electronic ballast, ≤ 10% THD, programmed rapid start		
		48HO	60W 800mA (48")	96T8	59W T8 slimline (96")		**GEB10PS**	T5 electronic ballast, ≤ 10% THD, programmed start	CSA	Meets Canadian standards
		48T8HO	44W T8 (48")	96T8HO	86W T8 380mA (96")		BINP	T8 high-performance ballast, normal ballast factor (.88), instant start	NOM	Meets Mexican standards
		48PG	110W 1500mA (48")				BILP	T8 high-performance ballast, low ballast factor (.78), instant start		

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

6-5/8 (16.8)

13-3/8 (34.0)

Notes
1. For tandem double-length unit, add prefix T. Example: TPV.
2. Available only with CSA option.
3. Consult factory for additional T12 and T12HO configurations.

PRODUCT INFORMATION

Heavy-Duty

SL

Intended Use
Used for general illumination in areas such as manufacturing or warehousing where vibration is an issue.

Construction
Housing formed from cold-rolled steel.

Five-stage iron-phosphate pretreatment ensures superior paint adhesion and rust resistance. Heavy-duty formed channel with high-gloss, baked white polyester finish.

Electrical
Ballast: Thermally protected, resetting, Class P, HPF, non-

PCB, UL Listed, CSA Certified ballast is standard. Sound rating depends on lamp/ballast combination.

AWM, TFN or THHN wire used throughout, rated for required temperatures.

Ballast disconnect provided

standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

ORDERING INFORMATION
For shortest lead times, configure products using **bolded options**.

Example: SL 2 96HO 120 GEB CW20

Series[1]	Number of lamps	Lamp type		Voltage	Ballast		Options			
SL Heavy-duty turret strip	1	**32**	32W T8 (48")	120	**GEB10IS**	T8 electronic ballast, ≤ 10% THD, instant start[2]	EL	Emergency battery pack[5]	CS11	6' cordset, NEMA L5-15P SJT, twist-lock plug, 277V[4]
	2	48	38W slimline (48")	277			EL14	Emergency battery pack (nominal 1400 lumens); see Life Safety section[6]	PLF_	Plug-in wiring; specify 1, 2 or 3 branch circuits and hot wires (A=black, B=red, C=blue, AB or AC)
	3	**48HO**	60W 800 mA (48")	347[6]	**GEB**	Electronic ballast, ≤ 20% THD[2]	GLR	Internal fast-blow fuse (add X for external)[7,8]		
	4	48T8HO	44W T8 (48")	Others available.			GMF	Internal slow-blow fuse (add X for external)[7,8]	TILW	Tandem in-line wiring
	Not included.	48PG	110W T17 or T12 1500 mA (48")		**CW20**	Cold-weather ballasts, -20°F starting[3]	CS1	6' cordset, NEMA 5-15P SJT, U-ground plug, 120V	SW	Palletized and stretch-wrapped
		96	75W slimline (96")				CS3	6' cordset, NEMA L5-15P SJT, twist-lock plug, 120V	HC36	Chain hanger set packed in channel (36" length for 5" bodies only)[5]
		96HO	110W 800 mA (96")				CS7	6' cordset, NEMA 5-15P SJT, U-ground plug, 277V[5]	CSA	Meets Canadian standards
		96PG	215W T17 or T12 1500 mA						NOM	Meets Mexican standards
		96T8	59W T8 slimline (96")							
		96T8HO	86W T8 380mA (96")							

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

5-3/8 (13.7)

9 (22.9)

Notes
1. For tandem double-length unit, add prefix T. Example: TSL.
2. Available only with slimline lamps and rapid start ballasts.
3. Available only with high-output and very high-output lamps.
4. Available only with rapid start lamps.
5. Available only with high-output lamps and rapid start ballasts.
6. Available only with CSA option.
7. Must specify voltage.
8. Not available in Canada.

LITHONIA LIGHTING

RR
CRR
CRRS

CRR

RR

Intended Use
Recessed open (or lensed) row system provides linear illumination for retail and other applications. On CRRS models, lamps are visible from street to attract attention to retail operations.

Construction
Channel rests on standard 12" center-to-center T-bar components. T-bar support required along length of fixture or row and across ends.

High-gloss, baked white polyester, die-embossed reflector.

T-bar clips secure channel to ceiling system.

In row wiring, connection is made through continuous channel. Access to ballast is through channel cover (retained by quarter-turn fasteners).

RR units shipped assembled in 2', 3', 4', 6' and 8' lengths for easy installation. End plates included and assembled on fixture.

CRR units provide a continuous row of illumination without interruption by end plates and cross tees.

CRRS units feature shallow continuous reflector design that drops lamp center even with ceiling plane.

Electrical
Ballast: Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed, CSA Certified ballast is standard. Sound rating depends on lamp/ballast combination.

AWM, TFN or THHN wire used throughout, rated for required temperatures.

Ballast disconnect provided standard where required to comply with U.S. and Canadian electrical codes.

Listings
UL Listed. CUL Listed or CSA Certified to Canadian standards – optional. NOM Certified – optional.

ORDERING INFORMATION
For shortest lead times, configure products using **bolded options**.

Example: CRR 2 96T8 MVOLT GEB10IS

Series[1]	Number of lamps	Lamp type		Diffuser type	Voltage	Ballast configuration
RR Recessed row	1	14T5 14W T5(22")	28T5 28W T5 (46")	**(blank)** Open channel	**MVOLT**	**(blank)** 1- and/or 2-lamp ballasts per Lithonia Lighting standards
CRR Continuous recessed row	**2**	17 17W T8 (24")	**32** 32W T8 (48")	A12 #12 pattern acrylic diffuser (RR and CRR only)	**347**[3]	1/3 One 3-lamp ballast
CRRS Continuous recessed row, shallow	3	21T5 21W T5 (36")	39T5HO 39W T5HO (34")		120	1/4 One 4-lamp ballast
	Not included.	24T5HO 24W T5HO (22")	**54T5HO** 54W T5HO (46")		277	
		25 25W T8 (36")	**96T8** 59W T8 slimline (96")			

Ballast		Options			
GEB10IS	T8 electronic ballast, ≤ 10% THD, instant start	EL14	Emergency battery pack	SAR	Specular aluminum reflector finish (86% reflective)
GEB	Electronic ballast, ≤ 20% THD (F96 T8 only)[2]	EL55	Emergency battery pack	TILW	Tandem in-line wiring
GEB10PS	T5 electronic ballast, ≤ 10% THD, programmed rapid start	PLF	Plug-in wiring; specify 1, 2 or 3 branch circuits and hot wires; (A=black, B=red, C=blue, AB or AC); PLF22 and PLF33 alternating circuits also available.	CSA	Meets Canadian standards
BILP	T8 high-performance ballast, low ballast factor(.79), instant- tart			NOM	Meets Mexico standards
BINP	T8 high-performance ballast, normal ballast factor (.88), instant start				

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

CONFIGURATIONS

NOMINAL LENGTH	SERIES	LAMPS PER CROSS SECTION	LAMPS PER FIXTURE	LAMP TYPE	WIDTH IN.(CM)	LENGTH IN.(CM)	HEIGHT IN.(CM)
2'	RR/CRR	1, 2, 3	1, 2, 3	14T5, 24T5HO	11-3/4 (29.8)	22 (55.9)	5-3/8 (13.7)
2'	RR/CRR	1, 2, 3	1, 2, 3	17	11-3/4 (29.8)	24 (61.0)	5-3/8 (13.7)
2'	CRRS	1, 2, 3	1, 2, 3	14T5, 24T5HO	11-3/4 (29.8)	22 (55.9)	5-1/4 (13.3)
2'	CRRS	1, 2, 3	1, 2, 3	17	11-3/4 (29.8)	24 (61.0)	5-1/4 (13.3)
3'	RR/CRR	1, 2, 3	1, 2, 3	21T5, 39T5HO	11-3/4 (29.8)	34 (86.4)	5-3/8 (13.7)
3'	RR/CRR	1, 2, 3	1, 2, 3	25	11-3/4 (29.8)	36 (91.4)	5-3/8 (13.7)
3'	CRRS	1, 2, 3	1, 2, 3	21T5, 39T5HO	11-3/4 (29.8)	34 (86.4)	5-1/4 (13.3)
3'	CRRS	1, 2, 3	1, 2, 3	25	11-3/4 (29.8)	36 (91.4)	5-1/4 (13.3)
4'	RR/CRR	1, 2, 3	1, 2, 3	28T5, 54T5HO	11-3/4 (29.8)	46 (116.8)	5-3/8 (13.7)
4'	RR/CRR	1, 2, 3	1, 2, 3	32	11-3/4 (29.8)	48 (121.9)	5-3/8 (13.7)
4'	CRRS	1, 2, 3	1, 2, 3	28T5, 54T5HO	11-3/4 (29.8)	46 (116.8)	5-1/4 (13.3)
4'	CRRS	1, 2, 3	1, 2, 3	32	11-3/4 (29.8)	48 (121.9)	5-1/4 (13.3)
8'	TRR/TCRR	1, 2, 3	2, 4, 6	28T5, 54T5HO	11-3/4 (29.8)	92 (233.7)	5-3/8 (13.7)
8'	TRR/TCRR	1, 2, 3	2, 4, 6	32	11-3/4 (29.8)	96 (243.8)	5-3/8 (13.7)
8'	RR/CRR	1, 2, 3	1, 2, 3	96T8	11-3/4 (29.8)	96 (243.8)	5-3/8 (13.7)
8'	TCRRS	1, 2, 3	2, 4, 6	28T5, 54T5HO	11-3/4 (29.8)	92 (233.7)	5-1/4 (13.3)
8'	TCRRS	1, 2, 3	2, 4, 6	32	11-3/4 (29.8)	96 (243.8)	5-1/4 (13.3)
8'	CRRS	1, 2, 3	1, 2, 3	96T8	11-3/4 (29.8)	96 (243.8)	5-1/4 (13.3)

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

5-3/8 (13.7)

11-3/4 (29.8)

CRR

5-1/4 (13.3)

11-3/4 (29.8)
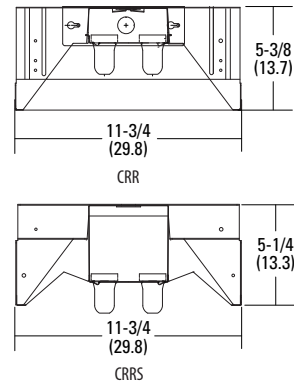
CRRS

Notes
1 For tandem double-length unit, add prefix T. Example: TCRR.
2 Specify voltage.
3 Available only with CSA option.

MRS

Intended Use

The MRS strip and industrial retrofit kits are designed to convert existing 4' or 8' strip fixtures to more energy-efficient lamp and ballast technology. Universal bracket design allows easy retrofit to re-lamp or de-lamp, reduce energy consumption, and reduce lamp replacement costs.

Features

Channel covers for strip-to-strip conversion are high-reflectance white painted aluminum and are secured by included quarter-turn brackets. Industrial reflectors are precision-formed aluminum for optimal performance and are available with high-reflectance white or with highly specular anodized aluminum.

Socket brackets are white pre-painted die-formed aluminum and are adjustable to fit strip widths from 4.0" to 5-1/4". Screw slots allow for easy 48" bracket center-

ing. Edges are rounded for installer safety.

Installs quickly and easily using self-taping Tek screws (included). All products ship as components packaged in job packs for minimal waste at the installation site. Consult factory for component job-pack quantities.

Listings

UL/CUL Listed (standard except for 347V; consult factory). Consult factory for NOM availability.

ORDERING INFORMATION For shortest lead times, configure products using **bolded options**.

Example: MRS8 2 32 MVOLT 1/4 BINP WHR

Series	Number of lamps[1]	Lamp type		Voltage		Ballast configuration		Ballast[1]		Reflectors[1]	
MRS4 4' long	**1**	**32**	32WT8 (48")	**(blank)**	No ballast, IS[2]	**(blank)**	No ballast	**(blank)**	No ballast[2]	**(blank)**	White painted channel cover (no reflector)
MRS8 8' long	**2**	28T5	28WT5 (46")	L/BRS	No ballast, RS	1/4	One 4-lamp ballast	T8		WHR	White industrial reflector
		54T5HO	54WT5HO (46")	MVOLT	Multi-volt			**BINP**	T8 high-performance ballast, normal ballast factor (.88), instant start	SSR	Specular industrial reflector, 95% reflective
				347	347V[3]	1/2	One 2-lamp ballast	BILP	T8 high-performance ballast, low ballast factor (.78), instant start		
						1/3	One 3-lamp ballast	BIHP	T8 high-performance ballast, high ballast factor (1.2), instant start[4]		
						2/2	Two 2-lamp ballasts	T5			
								GEB95	Ballast factor (.95), program start		
								T5HO			
								GEB10PS	Ballast factor (1.0), program start		

ADDITIONAL INFORMATION For additional product information, visit www.lithonia.com.

Notes

1 All components (channel covers or reflectors, sockets, socket brackets and lamps) ship separately in bulk quantities. Consult factory for details.

2 When no ballast is selected, standard lampholders shipped will be instant start (IS) sockets. If rapid start (RS) sockets are required, select "L/BRS".

3 Consult factory for ballast availability / compatibility.

4 Not available in 347V.

AVANTE®

Options
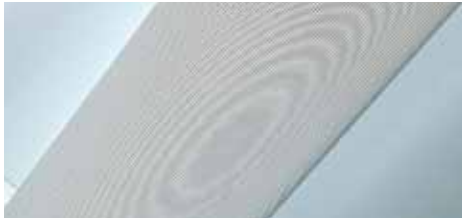
MDR
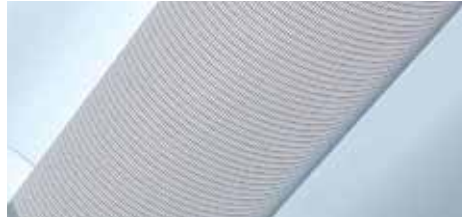
MDM
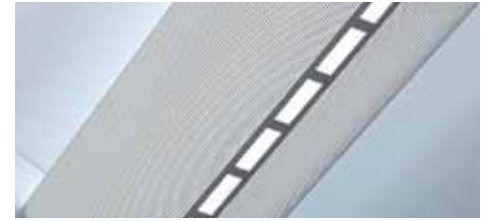
MDC

MDS
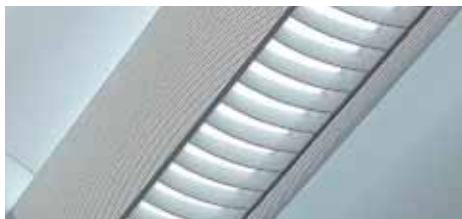
SBL

ADP

		OPTIONS										
NOMENCLATURE	DESCRIPTION	AV 1X2	AV 1X2 ASY	AV 1X4	AV 1X4 ASY	2AV 2X2	2AV 2X2 SMD	2AV 2X4	2AV 2X4 SMD	AVSM 1X2	AVSM 1X4	AVSM 1X8
MDR	Metal diffuser round holes	■	■	■	■	■	■	■	■	■	■	■
MDM	Metal diffuser mini-slots	■	■	■	■	■	■	■	■	■	■	■
MDC	Metal diffuser center-slot					■		■				
MDS	Metal diffuser solid					■	■		■			
SBL	Straight blade louver	■		■		■	■	■			■	■
ADP	Acrylic diffuser prismatic					■		■				
ASR	Aluminum stepped reflector	■	■	■	■	■	■	■	■			
APB	Air pattern control blades	■		■		■		■				
ALG	Acrylic litter guard	■	■	■	■	■	■	■	■	■	■	■
GLR	Internal fast blow fuse	■	■	■	■	■	■	■	■	■	■	■
LP_	Lamped. Specify lamp type and color	■	■	■	■	■	■	■	■	■	■	■
EL	Emergency battery pack (nominal 300 lumens, see Life Safety section)	■[1]	■[1]	■[1]	■[1]	■[1]	■[1]	■[1]	■[1]		■[1]	■[1]
EL55	Emergency battery pack T5/T5HO (nominal 390-700 lumens, see Life Safety section)	■	■	■	■	■	■	■	■		■[1]	■[1]
PWS1836	6" prewire, 3/8" dia., 18-gauge, 3 wires	■	■	■	■	■	■	■	■			
LST	Labor-saving tandem	■	■	■	■	■	■	■	■			
NYC	New Yorck City approved	■	■	■	■	■	■	■	■			
CP	Chicago plenum approved	■	■	■	■	■	■	■	■			

■ = Available

Light Distributions

Symmetric

Asymmetric

Side-Mounted Diffuser (SMD)

Notes
1   Compact fluorescent and T8 only.

AVANTE®

Accessories

AIRCRAFT CABLE ACCESSORIES					
NOMENCLATURE		DESCRIPTION	AVSM 1X2	AVSM 1X4	AVSM 1X8
ACCESSORIES FOR AVSM[1]	AVAC_	For grid mounting, adjustable cables non-feed individual or row fixtures	■	■	■
	AVACF_	For grid mounting, adjustable cables feed individual fixtures (18 ga SJT)	■	■	■
	AVACF_12AWG	For grid mounting, adjustable cables feed row fixtures (12 ga SJT)	■	■	■
	AVAC_DWL	For j-box or dry wall mounting, adjustable cables non-feed individual or row fixtures	■	■	■
	AVACF_DWL	For j-box or dry wall mounting, adjustable cables feed individual fixtures (18 ga SJT)	■	■	■
	AVACF_DWL12AWG	For j-box or dry wall mounting, adjustable cables feed row fixtures (12 ga SJT)	■	■	■
	SQ_	30" swivel-stem hanger	■	■	■
LENGTHS FOR AVSM EXAMPLE: AVACF30	_30	3" to 30" below ceiling adjustable cable mounting	■	■	■
	_60	30" to 60" below ceiling adjustable cable mounting	■	■	■
	_96	60" to 96" below ceiling adjustable cable mounting	■	■	■
	_144	96" to 144" below ceiling adjustable cable mounting	■	■	■
	SQ_	Lengths up to 48"	■	■	■

DRYWALL CEILING ADAPTER ACCESSORIES[2]				
	AV 1X2	AV 1X4	2AV 2X2	2AV 2X4
DGA12	■			
DGA14		■		
DGA22			■	
DGA24				■

ALG   ALG
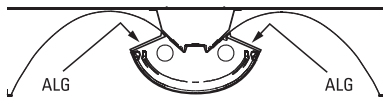
Acrylic litter guard (ALG) is a panel of clear acrylic permanently hinged to each reflector. It effectively prevents litter from gathering in diffuser, yet does not interfere with relamping.

4" Octagonal J Box (by others)
Mounting Strap
Ceiling Canopy
Cable Retainer
Feed Cord
Cable
5/8" Snap Bushing
Adjustable Cable Gripper
Fixture Channel
Cable Mounting Plate

Adjustable Cable Feed
(Drywall Mounting)

"A" "B" Universal Mounting Brackets
4" J Box (by others)
Strain Relief
4" Canopy
Feed Cord
Wire Clips
Cable Gripper
Cable Mounting Plate

Adjustable Cable Feed
(Grid Mounting)

Notes
1   Fixtures supplied with 15/16" t-grid mounting hardware standard.
2   Use G trim plus DGA accessory for fixture trim flange and fixture support in plaster or plasterboard ceilings.

Surface/Sconces

AVSM

AVSP

AVSR

AVSC

LITHONIA LIGHTING®

STATIC & AIR-HANDLING FIXTURES

Door Frames, Lenses and Louvers

Listed below are the door frames and shielding media available for Lithonia Lighting static and air-handling fixtures. The matrix shows the availability for each option within specific fixture families.

Other lenses and louvers are available. Contact your Lithonia Lighting sales representative.

DOOR FRAMES & DIFFUSERS FOR STATIC & AIR-HANDLING TROFFERS								
	NOMENCLATURE	DESCRIPTION	SEE PAGE	GT8	SP8/SP5	SP	SP AIR
DOOR FRAMES[1]	RN	Regressed natural anodized aluminum	83	■	■	■	■
	RW	Regressed aluminum, white finish	83	■	■	■	■
	RM	Regressed aluminum, matte black finish	83	■	■	■	■
	FN	Flush natural anodized aluminum	83	■	■	■	■
	FW	Flush aluminum, white finish	83	■	■	■	■
	FM	Flush aluminum, matte black finish	83	■	■	■	■
LENSES AND LOUVERS	A12	#12 pattern acrylic	84	■	■	■	■
	A12125	#12 pattern acrylic, .125" thick	84	■	■	■	■
	RA125	#12 pattern acrylic, reverse apex, .125" thick[2]	84		■		
	A19	#19 pattern acrylic, .156" thick	84	■	■	■	■
	ASL	Low-brightness acrylic school lens	84	■	■	■	■
	VL	Vandal-resistant acrylic lens, .375" thick	—	■	■	■	□
	ARF12	Radio frequency shielding (A12; others available)	84	■	■	■	□
	AC	Dropped dish, matte white acrylic	—	■	■	■	
	PC1	Parabolic plastic-cube, 1/2"x1/2"x1/2"[3]	84	■	■	■	□
	PC2	Parabolic plastic-cube, 1-1/2"x1-1/2"x1"[3]	84	■	■	■	□
	PC3	Parabolic plastic-cube, 3/4"x3/4"x1/2"[3]	84	■	■	■	□
REFLECTIVE SURFACES	SSR	95% reflective silver	84	□	■	■	■

■ = Available on all models.

□ = Available on most models; consult factory for exceptions.

Notes

1 Flush steel door standard unless otherwise noted. To order door frames, add designation after lamps in catalog number.

2 Pattern acrylic, reverse apex, .125" thick.

3 Add suffix S for silver or G for gold. Example: PC1G. For acrylic, add A. Example: PC1SA.

OPTIONS & ACCESSORIES

LITHONIA COMMERCIAL & INDUSTRIAL FLUORESCENT

LITHONIA LIGHTING®

Door Frame Finishes

Regressed Aluminum
RN – Natural anodized
RM – Matte black
RW – White

Flush Aluminum
FN – Natural anodized
FM – Matte black
FW – White

Flush Steel
White (standard)

Ceiling Compatibility

PARAMAX® AND OPTIMAX®			
TYPE OF CEILING	APPROPRIATE TRIM TYPE		
	G	F	ST
Exposed grid tee	■		
Concealed grid tee	■		■
Concealed Z spline		■	
Screw slot[1]			■
Plaster or plasterboard		■	

G
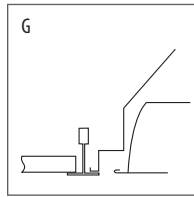
Lay-in trim, exposed grid tee

F[2]
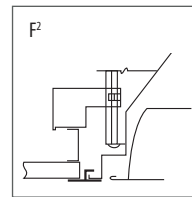
Overlapping flanged trim with swing-gate hangers

ST
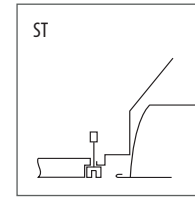
Screw slot trim, louver flush to ceiling

SP, SP8, GT8		
TYPE OF CEILING	APPROPRIATE TRIM TYPE	
	G	F
Exposed grid tee	■	
Concealed grid tee	■	
Concealed Z spline		■
Metal pan[1]		■
Screw slot[1]	■	■
Plaster or plasterboard		■

G
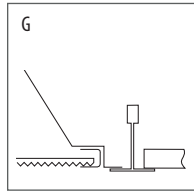
Lay-in trim, exposed or concealed grid tee

F[2]
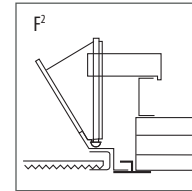
Overlapping flanged trim with swing-gate hangers

Plaster Frames (order separately)

Plaster frames provide a clean, square edge for plaster ceiling openings. Order F trim factory installed on fixture, then order appropriate size plaster frame option for each fixture to be installed. (Not required for drywall ceilings.)

PF4   Pair of sides for 4' long
PF2   Pair of sides for 2' long
PFE   Pair of ends for 1'x4'
2PFE   Pair of ends for 2' wide
20PFE   Pair of ends for 20" wide

Filler Pans (order separately)

Accessory filler pans to finish out ceiling grids. Side filler pans typically are used when 20"-wide fixtures are installed in 2'-wide grid systems. End filler pans are used to install 4' units into 5' grid systems.

2FP2   Side filler pans (pair), white, 2" wide, 2' long.
2FP6   End filler pans (pair), white, 6" wide, 2' long.
4FP2   Side filler pans (pair), white, 2" wide, 4' long.
20FP6   Side filler pans (pair), white, 6" wide, 20" long.

Drywall Grid Adapter

Drywall grid adapters (DGA) are used to install grid trimmed troffers in plasterboard or other hard ceilings. Order DGA accessories separately. Compatible with all lay-in troffers. Order using DGA plus nominal fixture size. Example: DGA24.

Notes
1   Consult factory prior to order.
2   Requires CRE and CRM trim options for continuous row mounting.
Metric versions of some recessed fluorescent fixtures are available. Consult www.lithonia.com for details.

OPTIONS & ACCESSORIES

LITHONIA COMMERCIAL & INDUSTRIAL FLUORESCENT

Lens Options[1]
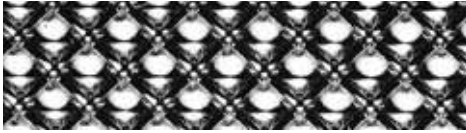
A12[2]

- Standard Lithonia Lighting shielding
- Extruded, clear 100% acrylic
- 3/16" female prisms
- Nominal .095" thick (.125", .156" and .187" optional)[3,4]

Example: 2GT8 4 32 A12 MVOLT 1/4 GEB10IS
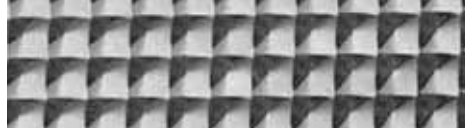
A19

- High VCP — very low brightness in direct glare zone
- 3/16" square-base male conical prisms
- High efficiency
- Minimizes lamp image
- Nominal .156" thick (.187" optional)[4]

Example: 2SP8 G 3 32 A19 MVOLT 1/3 GEB10IS
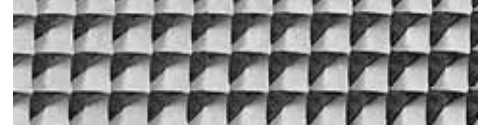
ASL

- Acrylic school lens, developed for lighting applications where brightness control is critical (schools, libraries, etc.)
- Extruded, clear 100% acrylic
- Nominal .156" thick (.187" optional)[4]

Example: 2SP8 G 3 32 ASL MVOLT 1/3 GEB10IS

PC1

- Injection-molded parabolic polystyrene plastic louver
- 1/2"x1/2"x1/2" square cell, 45° shielding
- Specify choice of specular gold (G) or specular silver (S)

Example: 2SP8 G 3 32 PC1S MVOLT 1/3 GEB10IS

PC2

- Injection-molded parabolic polystyrene plastic louver
- 1-1/2"x1-1/2"x1" square cell, 35° shielding
- Specify choice of specular gold (G) or specular silver (S)

Example: 2SP8 G 3 32 PC2S MVOLT 1/3 GEB10IS

PC3

- Injection-molded parabolic polystyrene plastic louver
- 3/4"x3/4"x1/2" square cell
- Specify choice of specular gold (G) or specular silver (S)

Example: 2SP8 G 3 32 PC3S MVOLT 1/3 GEB10IS

Small-Cell

- Small-cell aluminum parabolic louvers for SP AIR and SP8
- Choice of cell size and 1-1/2" or 3/4" depth
- Specify number of cells plus louver depth (15 for 1.5" and 75 for .75") and finish. For 78 cells, 1.5" deep, specular finish: Example: 2SP G B 3 32 7815LS MVOLT 1/3 GEB10IS.
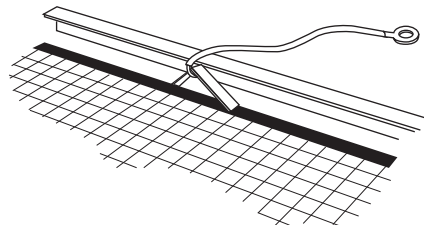
AFR – Radio Frequency Shielding

- For hospitals, TV stations or where sensitive electronic equipment is in use
- Choice of patterns and thicknesses[4]
- Not available in fixtures with lens gasketing

Reflective Surface

SSR   95% minimum-reflectance silver inserts. 10-year warranty by material manufacturer.

Notes
1 Additional lenses and louvers available. Consult www.lithonia.com for details.
2 Reverse apex prism design used on SP8 only.
3 For .125", specify RA125.
4 To order any lens with optional thickness, add thickness to designation.
   Example: 2SP8 G 3 32 A12125 MVOLT GEB10IS

STATIC & AIR-HANDLING FIXTURES

Electrical, Wiring & Misc. Options

Listed below are major electrical wiring and other options available for Lithonia Lighting static and air-handling fixtures. The matrix shows the availability of each option within specific fxiture families.

Certain combinations of options are incompatible in the same fixture. Consult factory for details.

| | | | | | ELECTRICAL, WIRING & MISCELLANEOUS OPTIONS FOR STATIC & AIR-HANDLING TROFFERS | | | | | | | | | |
| | | | | | To order, add designation as a suffix to fixture catalog number, unless otherwise noted. | | | | | | | | | |
	NOMENCLATURE	DESCRIPTION	SEE PAGE	GT8	SP8/SP5	SP	SP AIR	PM2/PM4	PM0/PM3/ HPM3	2PM3N	NAT/CNAT	AV	WW	RT5/RT8	ES8
ELECTRICAL	–	Ballast options	89	■	■	■	■	■	■	■	■	■	■	■	■
	–	Dimming ballast	89	□	□	■	□	□	□	□	□	□	□	■	□
	MVOLT	Multi-volt ballasts (120-277V)[1]	—	■	■	■	■	■	■	■	■	■	□	■	■
	EL/EL14	Emergency lighting[2]	89	■	■	■	■	■	■	■	■	■	□	■	■
	GLR/GMF	Fusing	88	■	■	■	■	■	■	■	■	■	■	■	■
	RIF	Radio interference filter	88	■	■	■	■	■	■	■	■	■	■	■	■
	FR	Labeled for fire-rated ceiling	88	■	■	■	■	■	■	■	■	■	■	■	■
WIRING	PW_	Prewiring	88	■	■	■	■	■	■	■	■	■	■	■	■
	LST	Labor-saving tandem	86	■	■	■	■	■	■	■	■	■	□	■	■
	–	RELOC® wiring systems	91	■	■	■	■	■	■	■	■	■	■	■	■
MISCELLANEOUS	2R	Two channel covers installed	—					■		■					
	TPS/TP4	Tamper-resistant door[3]	88		■										
	LG	Additional lens gasketing	—	□	□	□	■								
	HTC	T-bar safety clips (snap-on)[4]	88	■	■	■	■	■	■	■		■			
	LATC	T-bar safety clips (screw-on)[4]	88	■	■	■	■	■	■	■	■	■	■	■	■
	APB	Air-pattern control blades	87				■	■	■	■					
	HRD	Heat-removal dampers	—				■	■	■	■					
	ACS	Air closure strips	87				■	■	■	■					
	–	Lamps furnished and installed	88	■	■	■	■	■	■	■			■	■	■	■
	JP	Job pack[5]	89	■	■	■	■	■	■	■		■	□	■	■

■ = Available on all models.

□ = Available on most models; consult factory for exceptions.

Notes
1. Consult factory for availability.
2. Addition of emergency battery pack options may increase overall fixture depth. Consult factory.
3. TPS = one tamperproof screw per latch, TP4 = 4 tamperproof screws (2 on latch side, 2 on hinge side).
4. Integral T-bar safety clips are standard for most models of GT8, SP8, ES8, RT5, AV, SP, 2PM2,2PM4, 2PM3N and 2PM0 fixture families. Also available on 1x4 PM3, PMO and HPM3 fixtures. Consult factory for specific exceptions.
5. Palletized and stretch-wrapped without individual cartons. Available for G (grid) and MT (modular) trims only.

LABOR-SAVING TANDEM OPTIONS
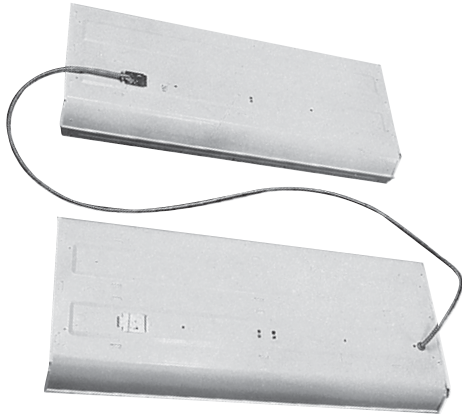
Reduces the number of ballasts required for fluorescent fixtures.

Simple, snap-together design.

Uses half the connections, and uses half the wiring and components.

Available on all sizes and types of Lithonia Lighting fixtures with access plates. Wiring connections for both fixtures located at one access plate.

Interconnection cable is fully prewired and pre-assembled.

Polarized nylon plugs ensure positive connections and prevents miswiring.

Identified ballast leads simplify multi-level switching.

Simply wire in the master unit using hard wiring, prewiring or RELOC® wiring. Then snap-connect the satellite unit to the master unit. Installation is complete.

Example: 2SP8 G 3 32 A12 MVOLT GEB10IS LST11

1. Select desired troffer model.
2. Add one of the following as a suffix to standard Lithonia Lighting catalog number:
   - LST   9' cable (standard cable length)
   - LST7   7' cable
   - LST11 11' cable
3. Consult factory for other lengths.
4. Not available for use with dimming ballast.
5. Order fixtures in pairs. Factory will supply correct number of master and satellite units.
6. Not available with energy-saving T8 lamps.

Join nylon connector

Close access plate
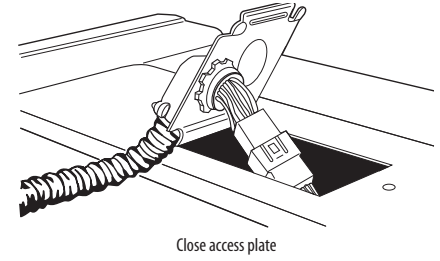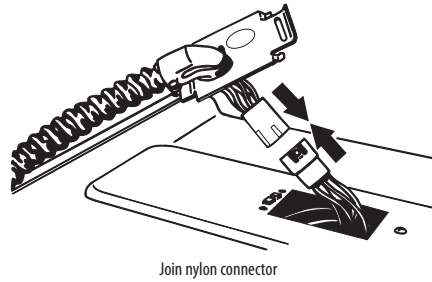
LST Method (saves up to 40% of installation labor and wiring costs)

LST Prewiring
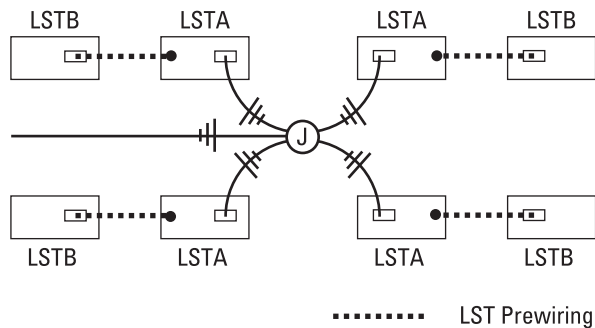
Conventional Method

Contractor Wiring

AIR-HANDLING OPTIONS
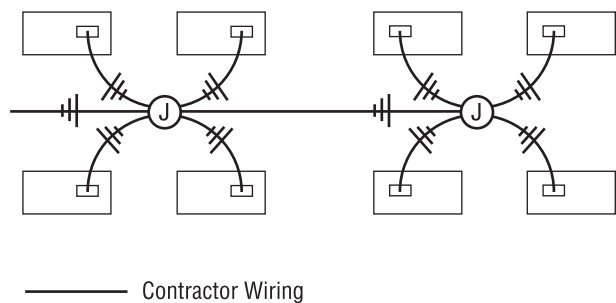
Lithonia Lighting manufactures a complete line of fixtures designed to provide any level of air-handling capability, from simple heat removal to a combination of all air functions. Compatible with a full range of air equipment by major manufacturers, these fixtures comprise the most complete and comprehensive family of air-handling fixtures available.

Ductwork, including air boots, supplied by others.

Best choice for...

• Dependable performance
• Application flexibility
• Air-equipment compatibility

Complete Air-Handling Capability (available on SP AIR, Paramax® and Optimax® fixtures)
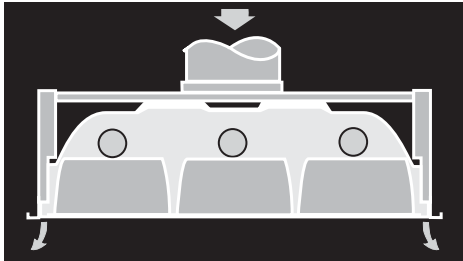
A – Air Supply
Air is supplied to occupied space through slots in side rails. Air diffusers connected to slots provide cooled or heated air to the space. Optional air-pattern control blades control airflow.
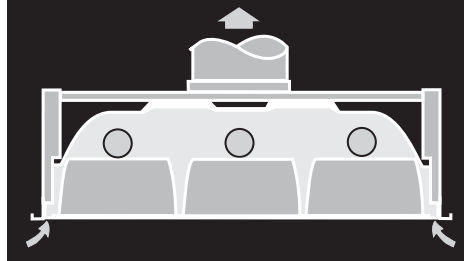
A – Air Return
Air is removed from occupied space through slots in side rails. Air is returned to plenum or to air diffusers connected to slots.
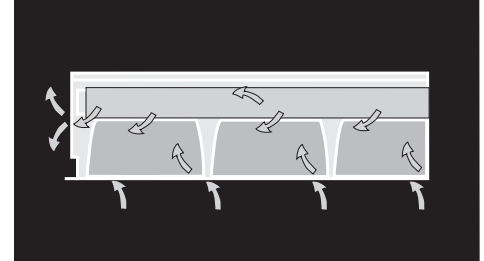
H – Heat Removal
Room air and fixture heat are removed through slots in the top or end of fixture housing. Slots in top are louvered to minimize entry of plenum contaminants into lamp cavity. Optional dampers available to control air flow.
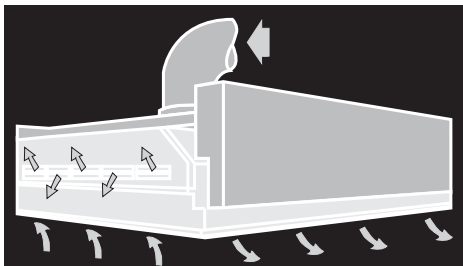
D – All Air Functions
Full-function air-handling capability. Dual-function air supply and/or return through side rails and heat removal through lamp cavity.
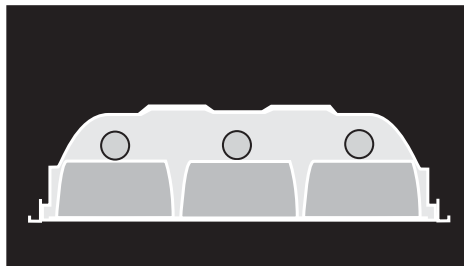
B – No Air Functions
Static troffer that provides no air functions, but matches other models in appearance for continuity of design.

Air Control Options
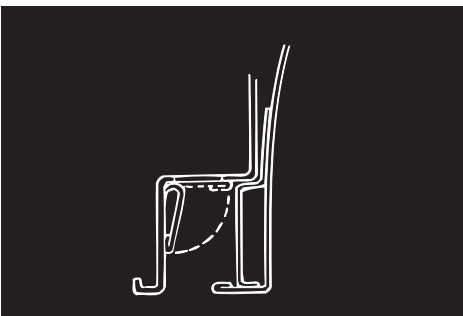
APB – Air-Pattern Control Blades
Designed to adjust or direct airflow on air supply/return models. Adjusts without tools from fully open to fully closed. Accessible from below.
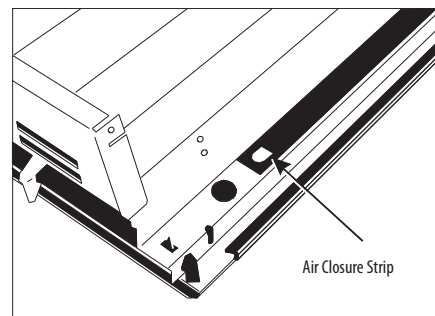
Air Closure Strip

ACS – Air Closure Strips
Designed to convert fixture from air-handling to static in the field (no tools required). Not accessible from below.

MISCELLANEOUS

PW – Prewiring Option

(Troffers only)

Complete range of prewired whips for every installation requirement.

- Factory-installed flexible cable, wired into fixture through access plate.
- 3/8"cable with snap-in connectors standard. 1/2"cable optional.
- Choice of wire gauge.
- Up to five wires, including one neutral (white) and one ground (green) — permits multi-level switching.
- Ready to connect to J-box.

PW1236	6' prewire, 1/2" dia., 12-gauge, 1 circuit
PW1246	6' prewire, 1/2" dia., 12-gauge, 2 circuit
PW1256	6' prewire, 1/2" dia., 12-gauge, 3 circuit
PW1836	6' prewire, 1/2" dia., 18-gauge, 1 circuit
PW1846	6' prewire, 1/2" dia., 18-gauge, 2 circuit
PW1856	6' prewire, 1/2" dia., 18-gauge, 3 circuit
PWS1236	6' prewire, 3/8" dia., 12-gauge, 1 circuit
PWS1246	6' prewire, 3/8" dia., 12-gauge, 2 circuit
PWS1256	6' prewire, 3/8" dia., 12-gauge, 3 circuit
PWS1836	6' prewire, 3/8" dia., 18-gauge, 1 circuit
PWS1846	6' prewire, 3/8" dia., 18-gauge, 2 circuit
PWS1856	6' prewire, 3/8" dia., 18-gauge, 3 circuit

Example: 2GT8 3 32 A12 MVOLT 1/3 GEB101S PWS1836

Insulation

IC   Insulation contact (recessed)
          Consult factory.

Lamps Furnished and Installed

(Troffers only)

LP730	70+ CRI, 3000°K
LP735	70+ CRI, 3500°K
LP741	70+ CRI, 4100°K
LP830	80+ CRI, 3000°K
LP835	80+ CRI, 3500°K
LP841	80+ CRI, 4100°K
L830HT8	85 CRI, 3000°K, long life, 3100 lumens
L835HT8	85 CRI, 3500°K, long life, 3100 lumens
L841HT8	85 CRI, 4100°K , long life, 3100 lumens
LPM830P	80+ CRI, 3000°K , premier lamp
LPM835P	80+ CRI, 3500°K , premier lamp
LPM841P	80+ CRI, 4100°K , premier lamp
L830XP	80+ CRI, 3000°K , premier XP
L835XP	80+ CRI, 3500°K , premier XP
L841XP	80+ CRI, 4100°K , premier XP

Example: 2SP8 G 3 32 A12 120 GEB10IS LP735

Radio Interference Filters

RIF   Inductive capacitor circuit designed to minimize interference from feedback into line. 120V or 277V, 50Hz or 60Hz. Order either one per fixture (RIF1) or one per ballast (RIF2).

Example: 2SP8 G 3 32 A12 277 GEB10IS RIF1

EIS   Inductive capacitor circuit designed to minimize interference from feedback into line. Meets MIL-STD 461A/462/463. Order either one per fixture (EIS1) or one per ballast (EIS2).

Example: 2SP8 G 3 32 A12 120 GEB10IS EIS2

Construction for Fire-Rated Ceilings

(Troffers only)

FR   Lithonia fluorescent troffers are UL Listed and are compatible with UL fire-rated ceiling assemblies. Upon request for the FR option, the FR label is applied to the back of the housing. Label states: This troffer is specially designed to be installed in fire-rated or insulated ceilings.

Example: 2GT8 4 32 A12 MVOLT 1/4 GEB10IS FR

NOTE: Not applicable for CSA or NOM listings. Some dimming and some compact lamp troffers may require electronic ballasts.

T-Bar Safety Clips

(Troffers only)

LATC   Hold-down clips to secure troffer to T-bar. Field installed. Attach by screwing to fixture end plates. Four furnished per fixture.

Example: 2PM4 G B 3 32 18LD MVOLT 1/3 GEB0IS LATC

Note: Safety clips may be used on fixtures with integral T-bar clips if additional means of attachment are required.

Snap-on Clips (Troffers, RR, CRR)

HTC   Hold-down clips to secure troffer to T-bar. Four furnished per fixture.
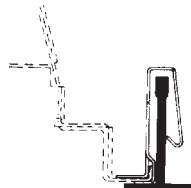
Fusing

One per ballast furnished. Fusing not recommended for use with 277V magnetic dimming ballasts.

Internal Fusing

BKTK   Internal fast-blow fuse. For use in 347V fixtures.
GLR   Internal fast-blow fuse.
GMF   Internal slow-blow fuse

External Fusing

(Strips and open industrials only)

GLRX   External fast-blow fuse.
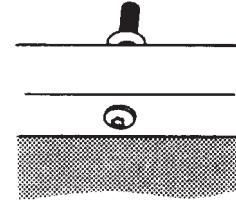GMFX   External slow-blow fuse.

Tamper-Resistant Doors

Tamper-resistant TORX® head T20H (with pin) screws to secure door to housing.

TPS   TORX head T20H screws – 1 per latch
TP4   TORX head T20H screws – 2 latch side/ 2 hinge side

Example: 2SP8 G 3 32 A12 MVOLT TPS

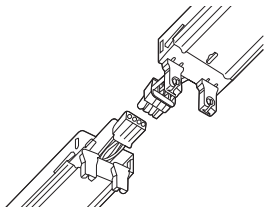Note: Four TORX head T20H screws are standard on VRS and VRT Series.

Spring Latches

(Troffers and M Series only)

SLL   Spring-loaded latch option (M Series only)
SAL   Spring-action latch option (2GT8 only)
MCL   Rotary cam latch (GT8 and SP8 only)

Example: 2M 4 32 FW A12 MVOLT GEB10IS SLL

Tandem Quick-Connect Plug-In

Fully prewired secondary wiring for continuous row, strip and industrial applications. Simply install two channel sections and connect plugs.

One worker can install – more efficient than a two-worker installation of one 16-foot length. Lock-together nylon plugs are polarized to prevent miswiring.

Available on all tandem-wired (T) strip, industrial fixtures and a variety of architectural row-mounted products.

TWP and TILWP available. Consult factory.

Ballast Options

GEB10IS	Electronic ballast, instant start, ≤ 10% THD, MVOLT (120-277V) standard. Factory choice, T8 and CF40.
GEB10PS	Electronic ballast, program start, ≤ 10% THD, MVOLT (120-277V) standard. Factory choice, T5 and T8HO.
GEB10RS	Electronic ballast, rapid start, ≤ 10% THD, MVOLT (120-277V) standard. Factory choice, T8, CF40 and TT5.
BINP	High-efficiency T8 electronic ballast, instant start, ≤ 10% THD, MVOLT (120-277V) standard. Factory choice.
BPNP	High-efficiency T8 electronic ballast, program start, ≤ 10% THD, MVOLT (120-277V) standard. Factory choice.
BSNP	High-efficiency T8 electronic ballast, step dimming (100-50%) program start, ≤ 10% THD, MVOLT (120 -277V) standard. Factory choice.
GEB95	High-efficiency T5 electronic ballast, program start, ≤10% THD, MVOLT (120-277V) standard, 0.95 ballast factor. Factory choice for T5 and T5HO. Also available in 0.80, 0.90 and 1.15 ballast factors. Available in select fixture models.
GEB95S	High-efficiency T5 electronic ballast, step dimming (100-50%), program start, ≤ 10% THD, MVOLT (120-277V) standard, 0.95 ballast factor. Factory choice for T5 and T5HO. Also available in 0.80, 0.90 and 1.15 ballast factors. Available in select fixture models.
Dimming	Several options available including low voltage, line voltage and addressable dimming systems.

Generic nomenclature above represents normal (0.87 or 0.88) ballast factor, except when noted otherwise. Other choices available. Ballast manufacturer may be specified. Consult factory for nomenclature. Additional ballast information available on www.lithonia.com.

Emergency Battery Packs

Factory-installed Lithonia Emergency Systems battery pack available for most fluorescent fixtures. See page 474 for lamp and ballast compatibility. Addition of an emergency option may increase fixture depth in some 2'x2' troffers. Consult factory.

Emergency Battery Packs (cont.)

UL Listed	CSA Certified	
EL	B100C	Fixture equipped for one-lamp emergency operation of 4' lamps. (PS300QD installed)
EL5	B90C	Fixture equipped for one-lamp emergency operation of 4' lamps. (PS500QD installed)
EL6	B70C	Fixture equipped for one-lamp or two-lamp emergency operation of 4' lamps and one-lamp emergency operation of 8' lamps. (PS600QD installed)
EL14	B50C	Fixture equipped for one-lamp or two-lamp emergency operation of 4' lamps and one-lamp operation of 8' lamps. (PS1400QD installed)
EM	CEM	Inverter only option. Fixture labeled for emergency use, no integral ballast.

Add suffix DW to catalog number to specify damp/wet listing. UL Listed only. Example: EL6DW

Cordsets

Grounded, three-wire cordsets (black) are 6' long, 18-gauge, with SJT insulation. Prewired to fixture. Others available; consult sales representative.

CS1	120V, U-ground plug (NEMA 5-15P)
CS3	120V, twist-lock plug (NEMA L5-15P)
CS7	277V, U-ground plug (NEMA 7-15P)
CS11	277V, twist-lock plug (NEMA L7-15P)
CS24	347V, twist-lock plug (NEMA L24-20P)

Example: AF 2 96T8 GEB CS7

Packaging

Job-site load of fixtures on pallets, wrapped without individual cartons. Secured to pallet.

- No carton disposal.
- Faster and easier to unpack.
- Paramax® and other Lithonia Lighting troffers packed with end protectors secured to pallet by heavy-duty plastic.
- Industrials and strips protected by heavy-duty corrugated sheet and secured to pallet. Reflectors packed separately.

JP   Job Pack
       Consult factory for availability.

Add suffix JP to fixture catalog number. Factory will determine number of fixtures per pallet.
Example: 2GT8 4 32 A12 MVOLT GEB10IS JP

MISCELLANEOUS

Ceiling Spacer (order separately)

1B   Hanger spaces fixtures 1-1/2" to 2-1/2" from ceiling. For unit mounting, order two per fixture; for row mounting, order one per fixture plus one per row. Standard pack: 2, 20, 100.

Swivel-Stem Hangers (order separately)

SQ_	Complete assembly with stem up to 48" (consult factory for longer lengths). Specify stem length in 2" increments and adjust as needed. 5/8" O.D. stem. Swivels 30° from vertical in any direction. Example: SQ24
HDSQ_	Complete heavy-duty assembly. Specify length in 2" increments and adjust as needed, swivels 45° from vertical. Example: HDSQ36
ST_	Pipe stem only. Specify length up to 60". Example: ST18
Q	Canopy, offset bar and parts only.
ST_TBE	Pipe stem only, threaded both ends. Coupler included. Specify length from 6" to 60". Example: ST48TBE.

Offset bar   30° swivel
Canopy
Spin nut   Stem
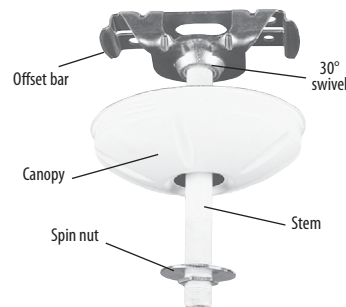
Double-Stem Hangers (order separately)

DSH24   Complete assembly with double canopy and two 24" stems on 10" centers. For most 4' fixtures. Other stem lengths available.

LITHONIA LIGHTING®

SURFACE MOUNT

Electrical, Hanging & Misc. Options

Listed below are the major electrical and other options available for Lithonia Lighting fluorescent fixtures. The matrix shows the availability of each option within specific fixture families.

Additional options and accessories are available. Contact your Lithonia Lighting sales representative for more information.

	NOMENCLATURE		SEE PAGE	PMOX/PM3X	M	AW	CA	SB	LB/CB	CS	CLM	VC	RTX
		ELECTRICAL, HANGING & MISCELLANEOUS OPTIONS FOR COMMERCIAL FIXTURES											
		Order hanging devices as accessories, using separate catalog numbers. Order options by adding suffix to catalog number, unless otherwise noted.											
ELECTRICAL	–	Ballast options	89	□	□	□	□	□	□	□	□	□	■
	–	Dimming ballast	89	□	□	□	□	□	■	■	□	□	■
	EL/EL14/EL55/EL65	Emergency lighting	89	■	■	■	■	□	■	■	□	■	■
	GLR/GMF	Fusing	88	■	■	■	■	■	■	■	■	■	■
	RIF	Radio interference filter	88	■	■	■	□	■	■	■	□	■	■
HANGING DEVICES	SQ_ [1]	Swivel-stem hanger	89	□		□	■		■	■	■	■	□
	DSH24	Double-stem hanger	89			□		□	□		□		
	1B	Ceiling spacer	89	□		□	■		■	■	■	■	
	HRC/HRC1	Hooker hanger	93						■				
MISCELLANEOUS	SSR	95% reflective silver	84	□				■	■				

■ = Available on all models.

□ = Available on most models; consult factory for exceptions.

PLF
Advanced 3-Circuit Plug-In

Advanced plug-in system with three-circuit capability. Available on industrial and strip products and a variety of architectural products mounted in continuous rows. 1, 2, 3 and 4-lamp fixtures. PLF22 (2-circuit) and PLF33 (3-circuit) crossover harness

switches hot circuit serving next fixture in row. Reduces fixture types on job for alternating circuit applications (see example below.)

Easy one-step installation, saves up to 35% on labor costs. Expanded switching flexibility helps save energy.

Rows can be 50% longer with two-circuit systems. Polarized, lock-together nylon connectors prevent mis-wiring in the field. #12 THHN conductor, rated 600V, 90°C. White neutral wire included. Grounding accomplished by fixture in-row connectors.

CSA Certified systems available with up to 2 circuits. G ground required.

ORDERING INFORMATION

Example: UND 2 96HO 120 ES PLF3C

Series/ Number of hot wires/ Branch circuits/ Ground

Series		Number of hot wires		Branch circuits				Ground	
PLF	(blank)	Not required for 22 or 33		Circuits to which ballast is connected		B	Red wire	(blank)	No ground in PLF
PLF22	1	Black		(blank)	Not required for 22 or 33	C	Blue wire[1]	G	Ground. Maximum 2 circuits
PLF33	2	Black and red		A	Black wire	AB	Outboard lamps to black, inboard to red		
	3	Black, red and blue[1]				AC	Outboard lamps to black, inboard to blue		

ADDITIONAL INFORMATION
For additional product information, visit www.lithonia.com.

Typical Applications

- Multiple-circuit and single-circuit for longer continuous rows
- Multiple-circuit with alternating fixtures on separate circuits, 2-circuit (PLF 22) and 3-circuit (PLF 33)
- Multiple circuit with night-lights located along row as desired

TYPICAL APPLICATIONS										
PLF 3 C	PLF 3 C	PLF 3 C	PLF 3 C	PLF 2 B	PLF 2 B	PLF 2 B	PLF 2 B	PLF 1	PLF 1	PLF 1
(All PLF22)										
Circuit A	Circuit B	Circuit A	Circuit B	Circuit A	Circuit B	Circuit A	Circuit B	Circuit A	Circuit B	Circuit A
(All PLF33)										
Circuit A	Circuit B	Circuit C	Circuit A	Circuit B	Circuit C	Circuit A	Circuit B	Circuit C	Circuit A	Circuit B
PLF 3 A	PLF 3 A	PLF 3 A	PLF 3 C	PLF 3 B	PLF 3 B	PLF 3B	PLF 3 C	PLF 3 A	PLF 3 A	PLF 3 A

**Notes**
1   Ground not available.

RELOC®

Order RELOC wiring with lay-in troffers and parabolics for use in buildings, schools and retail stores.

Access plates have one pre-punched knockout to speed up installation.

UL listed autoground. Fixtures are automatically grounded as soon as the access plate is snapped in place. No ground leads to connect.

Auto-latching springs allow for an easy, secure connection and prevent accidental disengagement.
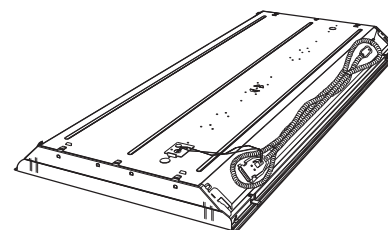
RELOC				
SYSTEM	RECESSED FIXTURE CABLE TYPE	STANDARD WIRING INSTRUCTION	WIRING INSTRUCTION INDICATOR	RELOC TO ADD TO FIXTURE DESCRIPTION
Quick-Flex®	QFC_12/2G	Ballast wired to Hot #1	A	QFC2_A
Quick-Flex	QFC_12/3G	Ballast wired to Hot #1 ---Cap Hot #2	A	QFC3_A
820	SSC_D	Ballast wired to Hot #1	A	SSCD_A
820	SSC_E	Ballast wired to Hot #1 ---Cap Hot #2	A	SSCE_A
Quick-Flex	QFC_12/3G	Cap Hot #1-- Ballast wired to Hot #2	B	QFC3_B
820	SSC_E	Cap Hot #1-- Ballast wired to Hot #2	B	SSCD_B
820	SSC_F	Cap Hot #1-- Ballast wired to Hot #2--- Cap Hot #3	B	SSCF_B
820	SSC_F	Cap Hot #1-- -Cap Hot #2---Ballast wired to Hot #3	C	SSCF_C
Quick-Flex	QFC_12/3G	Outboard Ballast wired to Hot #1--Inboard Ballast wired to Hot #2	AB	QFC3_AB
820	SSC_E	Outboard Ballast wired to Hot #1--Inboard Ballast wired to Hot #2	AB	SSCE_AB
820	SSC_F	Outboard Ballast wired to Hot #1--Inboard Ballast wired to Hot #2---Cap Hot #3	AB	SSCF_AB
Quick-Flex	QFC_12/3G	Ballast wired to Hot #1---Battery Pack wired to Hot #2	AE	QFC2_AE
820	SSC_E	Ballast wired to Hot #1---Battery Pack wired to Hot #2	AE	SSCE_AE
820	SSC_F	Outboard Ballast wired to Hot #1--Inboard Ballast wired to Hot #2---Battery Pack wired to Hot #3	ABE	SSCF_ABE
Quick-Flex	QFC_12/3G	Ballast and Battery Pack wired to Hot #1	AENL	QFC3_AENL
820	SSC_E	Ballast and Battery Pack wired to Hot #1	AENL	SSCE_AENL
Quick-Flex	QFC_12/3G	Ballast and Battery Pack wired to Hot #2	BENL	QFC3_BENL
820	SSC_E	Ballast and Battery Pack wired to Hot #2	BENL	SSCE_BENL
820	SSC_F	Ballast and Battery Pack wired to Hot #3	CENL	SSCF_CENL
820	SSC_F	Cap Hot #1, Cap Hot #2, Outboard Ballast, Inboard Ballast and Battery Pack wired to Hot #3	ABENL	SSCF_ABENL

OPTIONS & ACCESSORIES

LITHONIA COMMERCIAL & INDUSTRIAL FLUORESCENT

STRIPS & INDUSTRIALS

Electrical, Hanging & Misc. Options

Listed below are the major electrical and other options available for Lithonia Lighting strip and industrial fixtures. The matrix shows the availability of each option within specific families.

Additional options and accessories are available. Contact your Lithonia Lighting sales representative for more information.

ELECTRICAL, HANGING & MISCELLANEOUS OPTIONS FOR STRIPS & INDUSTRIALS[1]														
Order hanging devices and wireguard accessories as separate catalog numbers. Order options by adding suffix to catalog number, unless otherwise noted.														
	NOMENCLATURE	DESCRIPTION	SEE PAGE	SM	SS/SST	AF/AFP	PV	EJS/EJD	L/LA	RR/CRR/CRRS	MS5/MS5SS	Z STRIP	S	C	UNS/UND
ELECTRICAL	PLR_G/PLF_G	Plug-in	89	■	■	■	■	■	■	■	■	■	■	■	■
	TWP	Tandem quick-connect	89	■	■	■	■	■	■	■	■	■	■	■	■
	EL/EL14/EL55/EL65	Emergency lighting[4]	89	□	□	■	■	■	■	■	■	■	■	■	■
	GLR/GMF	Fusing	88	■	■	■	■	■	■	■	■		■	■	■
	RIF	Radio interference filter	88	■	■	■	■	■	■	■			■	■	■
	CS1	Cordset, 120V (U-ground plug)	89	■	■	■	■	■	■		■	■	■	■	■
	CS3	Cordset, 120V (twist-lock grounded plug)	89	■	■	■	■	■	■		■	■	■	■	■
	CS7	Cordset, 277V (U-ground plug)	89	■	■	■	■	■	■		■	■	■	■	■
	CS11	Cordset, 277V (twist-lock grounded plug)	89	■	■	■	■	■	■		■	■	■	■	■
HANGING DEVICES[2]	THUN	Tong (slide clamp) hanger	93			■	■	□	■	■				■	□
	TH2UN	Hooker hanger	93					□							□
	THC	Hooker hanger	93		□				■					■	
	HR_	Hooker hanger	93			■	■	□	□					□	□
	ZSPRG	Z-spring hanger	93								■				
	SQ_	Swivel-stem hanger	89	□	□	■	■	■	■		■		■	■	■
	DSH24	Double-stem hanger	89		□	□	□	□	□				□	□	□
	1B	Ceiling spacer	89	□	□	■	■	□	□		■	■	■	■	■
	HC36	Chain hanger	93		□	■	■	□	■		■	■	■	■	■
MISCELLANEOUS	PAF	Post paint 92% reflectivity	—	■	■	■	■	■	■	■	■	■	■	■	■
	WG_	Wireguards	93	■	■	■	□	■	■		■	■	■	■	■
	AL	Aluminum housing	—		■						■	■		■	

■ = Available on all models.

□ = Available on most models; consult factory for exceptions.

Notes

1 Order options by adding suffix to catalog number, unless otherwise specified.

2 Order hanging devices as separate catalog numbers.

3 Available on most 4' fixtures. Consult factory.

3 Consult www.lithonia.com for additional emergency lighting options.

LITHONIA LIGHTING®

OPTIONS & ACCESSORIES

LITHONIA COMMERCIAL & INDUSTRIAL FLUORESCENT

STRIPS & INDUSTRIALS

Wireguard & Hanger Options

WIREGUARDS[1]			STANDARD DUTY	HEAVY DUTY	SUPER DUTY
	NOMENCLATURE	TYPE			
Z STRIP SERIES	WGZ48	Standard			
	WGZ46	Standard		■	
	WGZ8SMR48	6" wide symmetric - 48" long		■	
	WGZ5SMR46	6" wide symmetric - 46" long		■	
	WGZ8ASR48	Asymmetric		■	
	WGZ5ASR46	Asymmetric		■	
S STRIP SERIES	WGS	Standard	■		
	WGS11	Standard			■
	WGCASR	Asymmetric	■		
C STRIP SERIES	WGCUN NST	Standard	■		
	WGCSMR	Symmetric	■		
	WGCASR	Asymmetric	■		
MS5 LOW PROFILE STRIP SERIES	WGMS5	Standard	■		
	WGMS5SMR48	5" wide symmetric - 48" long	■		
	WGMS5ASR48	Asymmetric	■		
UND/UNS HEAVY DUTY STRIP SERIES	WGCUN NST	Standard	■		
WIDE HEAVY DUTY STRIP SERIES	WG2UN	Standard	■		
L LOW BAY INDUSTRIALS	WGL	12" wide symmetric - 48" long	■		
	WGL11	12" wide symmetric - 48" long			■
EJ LOW BAY INDUSTRIALS	WGEJZ	12" wide symmetric - 48" long	■		
	WGEJ11	12" wide symmetric - 48" long			■
	WGEJ OS	12" wide symmetric - 48" long	■		
	WG2EJ	16" wide symmetric - 48" long	■		
AF / PV LOW BAY INDUSTRIALS	WGAFPV	14" wide symmetric - 48" long	■		
	WGAFPV11	14" wide symmetric - 48" long			■
SL LOW BAY INDUSTRIALS	WGSL	14" wide symmetric - 48" long	■		

■ = Available

Chain Hangers (order separately)

HC   Wire hook and 36" chain set, option or accessory. One pair per fixture furnished. Not compatible with fixtures over 5" wide.

Example: UN 2 32 MVOLT HC or HC36 (accessory)

Z-Strip Spring Hangers

ZSPRG   Tong and T-grid hanger
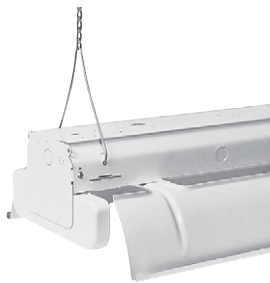
Hooker® Hangers (order separately)

Patented, no-tools system for easy mounting to grid tee ceilings. For use with inverted tee exposed grid ceilings, nominal 1" wide.
- Hooks anywhere on grid – main tee, cross tee or intersection.
- Die-formed from heavy-gauge steel.
- Fixture can be mounted parallel or perpendicular to grid, flush to ceiling or 1-1/2" below tee.

Two required per fixture. Consult factory for job packs.

CONFIGURATIONS		
NOMENCLATURE	TYPE OF MOUNTING	FOR USE WITH
HRC	Flush to ceiling	CB, L, C and ALC fixtures with 4-3/16" wide and 2-1/16"deep channels
HRC1	Spaced 1-1/2" from ceiling	
HRUN	Flush to ceiling	PV and AF fixtures with 5"channels
HRUN1	Spaced 1-1/2" from ceiling	
HRUNS1	Spaced 1-1/2" from ceiling	UN, S, EJS

Hooker® Hanger, Pat. No. 3,589,660

Tong Hangers (order separately)

Order by channel width. For unit or row mounting, order two per fixture. All tong (slide clamp) hangers are suitable for use with 3/8" or smaller mounting rods. Rods smaller than 3/8" diameter require use of appropriate washers (supplied by others). Consult factory for job packs.

THUN   Hanger for 5" channel
TH2UN   Hanger for 9" channel
THC   Hanger for 4-3/16" channel
THK   Hanger for 4-9/16" channel
THSR   Hanger for 5" channel (uses carriage bolt mounting rod)

Notes
1   Order wireguards as separate catalog numbers.

OPTIONS & ACCESSORIES

LITHONIA COMMERCIAL & INDUSTRIAL FLUORESCENT

REFLECTORS

REFLECTORS			FINISH		MATERIAL	
	NOMENCLATURE	DESCRIPTION	WHITE	SPECULAR	ALUMINUM	20-GAUGE
ASYMMETRIC REFLECTORS FOR T8 LOW PROFILE Z STRIPLIGHT SERIES	Z8ASR48	48" asymmetric reflector	■	■		
	Z8ASR48A8	48" asymmetric reflector with 4% uplight	■	■		
	Z8ASR48A5	48" asymmetric reflector with 2% uplight	■	■		
	Z8ASR36	36" asymmetric reflector	■	■		
	Z8ASR24	24" asymmetric reflector	■	■		
	Z8ASR18	18" asymmetric reflector	■	■		
SYMMETRIC REFLECTORS FOR T8 LOW PROFILE Z STRIPLIGHT SERIES	Z8SMR48	48" symmetric reflector	■	■		
	Z8SMR48A8	48" symmetric reflector with 8% uplight				
	Z8SMR48A5	48" symmetric reflector with 5% uplight				
	Z8SMR36	36" symmetric reflector	■	■		
	Z8SMR24	24" symmetric reflector	■	■		
	Z8SMR18	18" symmetric reflector	■	■		
ASYMMETRIC REFLECTORS FOR T5 LOW PROFILE Z STRIPLIGHT SERIES	Z5ASR46	46" asymmetric reflector	■	■		
	Z5ASR46A8	46" asymmetric reflector with 4% uplight	■	■		
	Z5ASR46A5	46" asymmetric reflector with 2% uplight	■	■		
	Z5ASR34	34" asymmetric reflector	■	■		
	Z5ASR21	21" asymmetric reflector	■	■		
SYMMETRIC REFLECTORS FOR T5 LOW PROFILE Z STRIPLIGHT SERIES	Z5SMR46	46" symmetric reflector	■	■		
	Z5SMR46A8	46" symmetric reflector with 8% uplight				
	Z5SMR46A5	46" symmetric reflector with 5% uplight				
	Z5SMR34	34" symmetric reflector	■	■		
	Z5SMR21	21" symmetric reflector	■	■		
ASYMMETRIC REFLECTORS FOR NARROW S STRIPLIGHT SERIES	SASR18	18" asymmetric reflector, single-lamp	■	■		
	SASR24	24" asymmetric reflector, single-lamp	■	■		
	SASR36	36" asymmetric reflector, single-lamp	■	■		
	SASR48	48" asymmetric reflector, single-lamp	■	■	■	■
	SASR362L	36" asymmetric reflector, dual-lamp	■	■		
	SASR482L	48" asymmetric reflector, dual-lamp	■	■	■	■
	SASR4518	18" asymmetric reflector with 45° cut-off	■	■		
	SASR4524	24" asymmetric reflector with 45° cut-off	■	■		
	SASR4536	36" asymmetric reflector with 45° cut-off	■	■		
	SASR4548	48" asymmetric reflector with 45° cut-off	■	■		
	SASR6024	24" asymmetric reflector with 60° cut-off	■	■		
	SASR6036	36" asymmetric reflector with 60° cut-off	■	■		
	SASR6048	48" asymmetric reflector with 60° cut-off	■	■		
	SASR9024	24" asymmetric reflector with 90° cut-off	■	■		
	SASR9048	48" asymmetric reflector with 90° cut-off	■	■		
	SASRCF18 1	18" asymmetric reflector, single-lamp, compact fluorescent	■	■		
	SASRCF24 1	24" asymmetric reflector, single-lamp, compact fluorescent	■	■		
	SASRCF24 2	24" asymmetric reflector, dual-lamp, compact fluorescent	■	■		
SYMMETRIC REFLECTORS FOR NARROW S STRIPLIGHT SERIES	SSMRCF18 1	18" symmetric reflector, single-lamp, compact fluorescent	■	■		
	SSMRCF24 1	24" symmetric reflector, single-lamp, compact fluorescent	■	■		
	SSMRCF24 2	24" symmetric reflector, dual-lamp, compact fluorescent	■	■		
	SSMR18	18" symmetric reflector	■	■		
	SSMR24	24" symmetric reflector	■	■		
	SSMR36	36" symmetric reflector	■	■		
	SSMR48	48" symmetric reflector	■	■	■	■
	SSMR362L	36" symmetric reflector, dual-lamp	■	■		
	SSMR482L	48" symmetric reflector, dual-lamp	■	■		

■ = Available

Note: Additional replacement configuration available, consult factory.

OPTIONS & ACCESSORIES

LITHONIA COMMERCIAL & INDUSTRIAL FLUORESCENT

REFLECTORS (CONT.)

NOMENCLATURE	DESCRIPTION	FINISH		MATERIAL	
		WHITE	SPECULAR	ALUMINUM	20-GAUGE
ASYMMETRIC REFLECTORS FOR GENERAL PURPOSE C STRIPLIGHT SERIES					
CASR24	24" asymmetric reflector	■	■		
CASR36	36" asymmetric reflector	■	■		
CASR48	48" asymmetric reflector	■	■	■	■
CASR3048	48" asymmetric reflectors with 30° cut-off	■	■		
CASR4524	24" asymmetric reflector with 45° cut-off	■	■		
CASR4536	36" asymmetric reflector with 45° cut-off	■	■		
CASR4548	48" asymmetric reflector with 45° cut-off	■	■		
CASR6048	48" asymmetric reflector with 60° cut-off	■	■		
CASR9024	24" asymmetric reflector with 90° cut-off	■	■		
CASR9036	36" asymmetric reflector with 90° cut-off	■	■		
CASR9048	48" asymmetric reflector with 90° cut-off	■	■		
CASRCF18 1	18" symmetric reflector, single-lamp, compact fluorescent	■	■		
CASRCF18 2	18" symmetric reflector, dual-lamp, compact fluorescent	■	■		
CASRCF24 1	24" symmetric reflector, single-lamp, compact fluorescent	■	■		
CASRCF24 2	24" symmetric reflector, dual-lamp, compact fluorescent	■	■		
SYMMETRIC REFLECTORS FOR GENERAL PURPOSE C STRIPLIGHT SERIES					
CSMR18	18" symmetric reflector	■	■		
CSMR24	24" symmetric reflector	■	■		
CSMR36	36" symmetric reflector	■	■		
CSMR48	48" symmetric reflector	■	■	■	■
CSMRCF18 1	18" symmetric reflector, single-lamp, compact fluorescent	■	■		
CSMRCF24 1	24" symmetric reflector, single-lamp, compact fluorescent	■	■		
CSMRCF24 2	24" symmetric reflector, dual-lamp, compact fluorescent	■	■		
ASYMMETRIC REFLECTORS FOR STAGGERED STRIPLIGHT SERIES					
SSASR24	24" asymmetric reflector	■	■		
SSASR36	36" asymmetric reflector	■	■		
SSASR48	48" asymmetric reflector	■	■		
SSASR4524	24" asymmetric reflector with 45° cut-off	■	■		
SSASR4536	36" asymmetric reflector with 45° cut-off	■	■		
SSASR4548	48" asymmetric reflector with 45° cut-off	■	■		
SSASR6024	24" asymmetric reflector with 60° cut-off	■	■		
SSASR6036	36" asymmetric reflector with 60° cut-off	■	■		
SSASR6048	48" asymmetric reflector with 60° cut-off	■	■		
SSASR9024	24" asymmetric reflector with 90° cut-off	■	■		
SSASR9036	36" asymmetric reflector with 90° cut-off	■	■		
SSASR9048	48" asymmetric reflector with 90° cut-off	■	■		
SYMMETRIC REFLECTORS FOR STAGGERED STRIPLIGHT SERIES					
SSSMR24	24" symmetric reflector	■	■		
SSSMR36	36" symmetric reflector	■	■		
SSSMR48	48" symmetric reflector	■	■		

REPLACEMENT EMBOSSED INDUSTRIAL REFLECTORS

NOMENCLATURE	DESCRIPTION	FINISH		MATERIAL		
		WHITE	SPECULAR	ALUMINUM	PORCELAIN	20-GAUGE
L INDUSTRIAL SERIES						
LAR24	24" embossed industrial reflector with 10% uplight	■	■			
LAR48	48" embossed industrial reflector with 10% uplight	■	■			■
LR24	24" embossed industrial reflector with 20% uplight	■	■			
LR48	48" embossed industrial reflector with 20% uplight	■	■			
EJD/EJS INDUSTRIAL SERIES						
EJR24	24" embossed industrial reflector with 20% uplight	■	■			
EJR36	36" embossed industrial reflector with 20% uplight	■	■			
EJR48	48" embossed industrial reflector with 20% uplight	■	■			
EJR72	72" embossed industrial reflector with 20% uplight	■	■			
EJR96	96" embossed industrial reflector with 20% uplight	■	■			
EJAR48	48" embossed industrial reflector with 10% uplight	■	■			
EJAR96	96" embossed industrial reflector with 10% uplight	■	■			
AF INDUSTRIAL SERIES						
AF10R48	48" embossed industrial reflector with 10% uplight	■	■		■	■
AFR48	48" embossed industrial reflector with 20% uplight	■	■		■	■
AFSTR48	48" embossed industrial reflector with solid top	■	■		■	
PV INDUSTRIAL SERIES						
PVR48	48" embossed industrial reflector with 20% uplight	■			■	
PVR49	49" embossed industrial reflector with 20% uplight	■			■	

■ = Available

Note: Additional replacement configuration available, consult factory.