



RE: Job: ONU, Reed Hall, Phase 2 Bourbonnais, IL

Submittal No./Rev: ---

Description: ONU PHASE II Light Fixtures Type F3, F12, & F15

REVIEWED
 REVISE AND RESUBMIT
 REVIEWED AND COMMENTED

Checking is only for conformance with the design concept of the project and compliance with the information given in the contract documents. Contractor is responsible for dimension confirmation and correlation at the job site, for information that pertains solely to the fabrication processes or to techniques of construction, and for coordination of the work of all trades involved in the project.

ELARA ENERGY SERVICES
30 N. Wolf Road Second Fl - Hillside, IL 60162
BY: **Bhupendra Tailor** DATE: 12-23-13

REVIEWED

NO EXCEPTION TAKEN REJECTED
 MAKE CORRECTIONS NOTED NOT REVIEWED
 REVISE/RESUBMIT SUBMIT SPECIFIED ITEM
 FOR YOUR USE

BUCHAR, MITCHELL, BAJT ARCHITECTS, INC.

BY **MBK, TAB** DATE **1/2/2014**

REVIEW APPLIES TO GENERAL ARRANGEMENT AND TO DETAILS OF DESIGN BUT NOT TO THE FIGURED DIMENSIONS OR TO THE CONSTRUCTION DETAILS AND IS SUBJECT TO THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND SUCH CORRECTIONS AS MAY BE NOTED HEREON. VERIFY ALL DIMENSIONS IN FIELD AND COORDINATE WORK WITH ADJOINING TRADES. THIS REVIEW DOES NOT RELIEVE THE CONTRACTOR FROM PROVIDING A COMPLETE AND PROPER JOB.

Notes:

1. Light Fixture Type F3
 - Coordinate color with architect. ← MATTE BLACK
2. Light Fixture Type F15
 - Coordinate color with architect. ← NO FINISH OPTIONS INDICATED
3. Light Fixture Type F15 Track
 - Coordinate color with architect. ← TRACK AND FIXTURES IN ROOM 160- WHITE
TRACK AND FIXTURES IN ROOM 257- SILVER



KSA LIGHTING LLC
1200 CENTRAL AVE
HANOVER PARK, IL 60133-5420
Phone: 630-307-6955 EXT:
Fax: 630-307-9584
Contact: Tim Rimbo

ONU Reed Hall Phase 2

13-15571-1
8/30/2013



Project 13-15571-1
ONU Reed Hall Phase 2

Submitted By
KSA LIGHTING LLC

Type	Manufacturer	Catalog Number
F3	Acuity Brands Lighting	ZL1 L48 2800L LP840 MB
F12	Lumen Art Ltd.	APD.02-F26-120
F15	Con-Tech Lighting	CTL8001F35D-B
	Con-Tech Lighting	LT-8-B
	Con-Tech Lighting	LT-12-B
	Con-Tech Lighting	LA-10-B



Project 13-15571-1
ONU Reed Hall Phase 2

Submitted By
KSA LIGHTING LLC

Catalog Number
ZL1 L48 2800L LP840 MB

Notes

Type

F3



FEATURES & SPECIFICATIONS

INTENDED USE — Built on the compact, low-profile Z strip channel, this solid-state strip offers long maintenance-free life, several color temperatures, lumen outputs and lengths. Ideal for new construction and retrofit applications in both T5 and T8 lengths. Ideal for uplight and downlight in commercial, retail, manufacturing, warehouse, cove and display applications.

CONSTRUCTION — Compact-design channel and cover are formed from code-gauge cold-rolled steel. Improved easy "snap 'n' lock" end plates allow for quick attachment.

Finish: High-gloss, baked white enamel (standard). Five-stage iron phosphate pre-treatment ensures superior paint adhesion and rust resistance. Finish options include galvanized (GALV), matte black (MB) and smoke gray (SKGY).

OPTICS — LEDs provide 83 CRI at 3000K, 3500K or 4000K.

Lumen output ranges from 1700 to 6000 lumens. Beam angle is 110 FWHM (full width at half maximum).

ELECTRICAL — Utilizes high-brightness LEDs integrated on a two-layer circuit board, ensuring cool-running operation. Internal pluggable wiring harness prevents wiring errors. Electronic LED driver is rated for 75 input watts maximum, multi-volt input and 0-10V dimming standard.

In 30°C (86°F) ambient environments, L70 is predicted to be greater than 100,000 hours; L86 is predicted to be 60,000 hours. Luminaire should be installed in applications where ambient temperatures do not exceed 30°C (86°F). Ambient temperatures that exceed 30°C (86°F) will result in reduced life and will void warranty.

INSTALLATION — Tool-less channel cover for easy installation.

Fixture may be surface, pendant or stem mounted. Three-point aligner locks in place for easy continuous row mounting.

LISTINGS — CSA Certified to US and Canadian safety standards. Damp location listed between -25°C (-13°F) and 30°C (86°F).

WARRANTY — 5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Actual performance may differ as a result of end-user environment and application.

Note: Specifications subject to change without notice.



LED Striplight

ZL1

24", 46", 48", 92" & 96" Lengths



CONFIGURATIONS					
All dimensions are shown in inches (centimeters) unless otherwise noted.					
WIDTH	DEPTH	LENGTH	LUMENS	WATTAGE	COMPARABLE FLUORESCENT
2-1/2 (6.4)	1-3/4 (4.4)	46 (116.8) or 48 (121.9)	6000	75	2-lamp 32W T8 or 2-lamp 28W T5
		46 (116.8) or 48 (121.9)	2800	32	1-lamp 32W T8 or 1-lamp 28W T5
		24 (61.0)	3000	39	2-lamp 17W T8 or 2-lamp 15W T5
		24 (61.0)	1700	21	1-lamp 17W T8 or 1-lamp 15W T5
		92 (233.7) or 96 (243.8)	12000	150	4-lamp 32W T8 or 4-lamp 28W T5
		92 (233.7) or 96 (243.8)	5600	64	2-lamp 32W T8 or 2-lamp 28W T5

All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: ZL1 L46 2800L LP840

Series	Length	Lumens	Voltage	Lamp	Options	Finish
ZL1 LED striplight	L24 24"	1700L 1700 lumens ¹	(blank) MVOLT	LP840 83 CRI, 4000K	PLR Plug-in wiring ⁴ BDP Ballast disconnect plug MSE360LBZ 360° motion sensor; for mounting within row or at end of row	(blank) White
	L46 46"	3000L 3000 lumens ¹				GALV Galvanized
	L48 48"	2800L 2800 lumens ²				MB Matte black
	6000L 6000 lumens²	SKGY Smoke gray				
TZL1 LED striplight	L92 92"	5600L 5600 lumens ³		LP830 83 CRI, 3000K		
	L96 96"	12000L 12000 lumens ³		LP835 83 CRI, 3500K		

Accessories: Order as separate catalog number.

HC36	Hanger chain, 36"	ZACF120	Aircraft cable with feed, 120"	SFR7KIT	Mini 360° motion sensor ⁵
ZACVH	Aircraft cable with hook	ZAC144	Aircraft cable, 144"	ZSPRG	For 15/16" T-grid only
ZAC72	Aircraft cable, 72"	ZACF144	Aircraft cable with feed, 144"	WGZ24	24" wireguard, white
ZACF72	Aircraft cable with feed, 72"	CMRB-50	Aisle motion sensor ⁵	WGZ46	46" wireguard, white ⁶
ZAC120	Aircraft cable, 120"	CMRB-6	360° motion sensor ⁵	WGZ48	48" wireguard, white ⁶



Notes

- Available with 24" only.
- Available with 46" and 48" only.
- Available with 92" and 96" only.
- See ordering information on page 2.
- Field installed only.
- Order 2 for tandem double length fixtures (TZL1)



Project 13-15571-1
ONU Reed Hall Phase 2

Submitted By
KSA LIGHTING LLC

Catalog Number
ZL1 L48 2800L LP840 MB

Notes

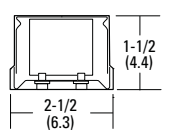
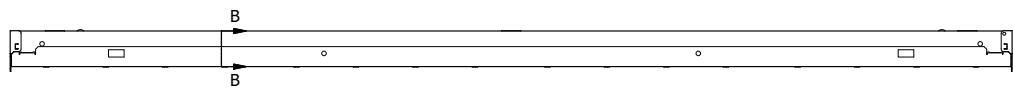
Type

F3

ZL1 LED striplight

DIMENSIONS

All dimensions are shown in inches (centimeters) unless otherwise noted.
Specifications subject to change without notice.



PHOTOMETRICS

Please see www.lithonia.com.

PRODUCT INFORMATION

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. PLR22 (2-circuit) and PLR33 (3-circuit) crossover harness switches hot circuit serving next fixture in row. Reduces fixture types on alternat-

ing 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 miswiring 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. Note: Specifications subject to change without notice.



Wiring
PLR

Advanced 3-Circuit Plug-In

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

Series	Number of hot wires	Branch circuits	Ground
PLR	(blank) Not required for 22 or 33	<u>Circuits to which ballast is connected</u>	(blank) No ground in PLR
PLR22	1 Black	(blank) Not required for 22 or 33	G Ground. Maximum 2 circuits
PLR33	2 Black and red	A Black wire	
	3 Black, red and blue ¹	B Red wire	
		C Blue wire ¹	
		AB Outboard lamps to black, inboard to red	
		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 (PLR 22) and 3-circuit (PLR 33)
- Multiple circuit with night-lights located along row as desired

TYPICAL APPLICATIONS										
PLR 3 C (All PLR22)	PLR 3 C	PLR 3 C	PLR 3 C	PLR 2 B	PLR 2 B	PLR 2 B	PLR 2 B	PLR 1	PLR 1	PLR 1
Circuit A	Circuit B	Circuit A	Circuit B	Circuit A	Circuit B	Circuit A	Circuit B	Circuit A	Circuit B	Circuit A
(All PLR33)										
Circuit A	Circuit B	Circuit C	Circuit A	Circuit B	Circuit C	Circuit A	Circuit B	Circuit C	Circuit A	Circuit B
PLR 3 A	PLR 3 A	PLR 3 A	PLR 3 C	PLR 3 B	PLR 3 B	PLR 3 B	PLR 3 C	PLR 3 A	PLR 3 A	PLR 3 A

Notes
1 Ground not available.



ZL1



Project 13-15571-1
 ONU Reed Hall Phase 2

Submitted By
 KSA LIGHTING LLC

Catalog Number
 APD.02-F26-120

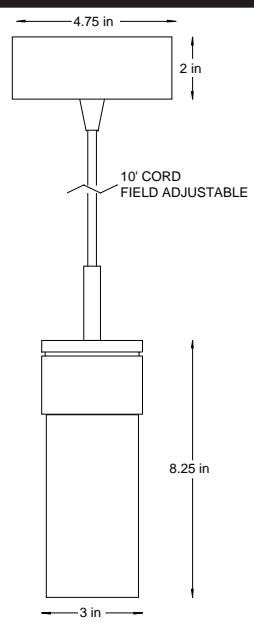
Notes

Type

F12



APD .02



SPECIFICATIONS

Material	Mounting	Electrical
Machined aluminum with stainless steel fasteners. Lens: UV Stable white opal acrylic	Mounts to octagon junction box or 4" square junction box with round plaster ring. 10' field cuttable clear cord	ETL damp location listed. Electronic ballast in canopy.
Finish		
Micro brushed with clear coat after fabrication before assembly.		

ORDERING LOGIC

Use matrix below to order complete fixture

Fixture	Lamping	Voltage					
APD.02	F26 G24q3	120V 277V					

*Required



Project 13-15571-1
 ONU Reed Hall Phase 2

Submitted By
 KSA LIGHTING LLC

Catalog Number
 CTL8001F35D-B

Notes

Type

F15



CTL800

18W and 27W

LED Cylinder Track Fixture

Specifications/Features

Fixture

18W and 27W high performance, dimmable LED track fixture. Sleek, cylindrical shape with integral driver housing. Decorative extruded aluminum heat sink with vertically oriented fins for optimal heat dissipation. LEDs are available in spot, medium or flood beam distributions and three color temperatures: 2700K, 3000K and 3500K. Standard dimming driver provides smooth, flicker free dimming down to 10%. Lockable, precision aiming. Fixtures features 350° horizontal rotation and 180° vertical lockable, aiming adjustment. Con-Tech track adapter with polarity indicator and integral ON/OFF switch is standard. Includes 1/2" snoot for glare control and as an accessory holder. Will accept one (1) LF18 lens or louver.

Lamp

LED light engine consists of seven (7) high brightness LEDs with highly efficient, individual TIR optics providing consistent, uniform beam distributions. System designed and rated for 50,000 hours at 70% lumen maintenance. Color Temperature: 2700K (2725 ± 145)
 3000K (3045 ± 175)
 3500K (3465 ± 245)

Electrical

18W Dimming Driver Specifications: Input Voltage: 90-135VAC, 47-63Hz
 Input Current: <0.30A @ 120VAC
 27W Dimming Driver Specifications: Input Voltage: 110-220VAC, 47-63Hz
 Input Current: 0.30A @ 120VAC,
 0.15A @ 220VAC

Warranty

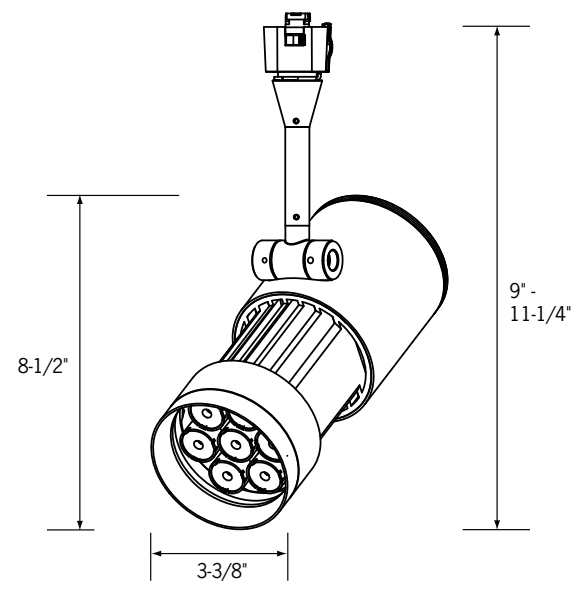
This complete fixture is covered by Con-Tech's full five (5) year replacement guarantee after date of purchase.

Listing

cCSAus Certified to UL Standards. Suitable for dry locations.

Fixture Compatibility

Standard Con-Tech track fixtures are UL Listed as-is for use with Con-Tech's many track systems, as well as with Juno^{®1} Lighting track. By changing the prefix in the part number, Con-Tech can install inserts which make our fixtures compatible with other manufacturers. Replace "CTL" with "HTL" for Halo^{®2} track, "LTL" for Lightolier^{®3} track, and "PTL" for Capri^{®4} track. For more information, please consult our factory.



Ordering Information

Example Order: -

Track System	Fixture	Wattage	Beam	Color Temp	Dimming	Finish	Accessories
CTL - Con-Tech HTL - Halo LTL - Lightolier PTL - Capri	800	1 - 18W 2 - 27W	S - Spot M - Medium F - Flood	27 - 2700K 3 - 3000K 35 - 3500K	D - Dimming	B - Black P - white S - Silver	LA-35 - Black Honeycomb Louver LA-44-(B,P,S) - Egg Crate Louver LF18 - A, B, CL, G, LB, R, RO, Y, 73, LS, SL, UV 3-1/16" Dia. Tempered Glass Lenses

Color/Pattern Legend
-A (Amber), **-B** (Blue), **-CL** (Clear),
-G (Green), **-LB** (Light Blue), **-R** (Red),
-RO (Rose), **-Y** (Yellow), **-73** (Spread Lens),
-LS (Linear Spread Lens), **-SL** (Soft Light),
-UV (Optivex UV Filter)

1. Juno is a registered trademark of Juno Lighting
 2. Halo is a registered trademark of Cooper Lighting
 3. Lightolier is a registered trademark of Philips Lighting
 4. Capri is a registered trademark of Philips Lighting



Project 13-15571-1
ONU Reed Hall Phase 2

Submitted By
KSA LIGHTING LLC

Catalog Number
CTL8001F35D-B

Notes

Type

F15



CTL800

18W and 27W

LED Cylinder Track Fixture

Catalog No. _____

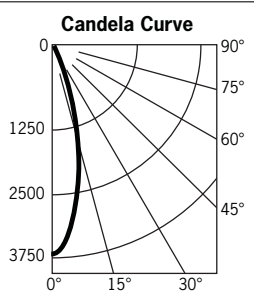
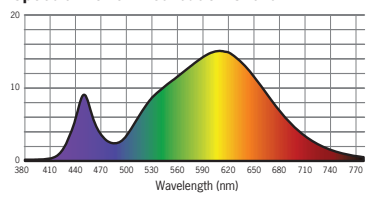
Type _____

Project _____

Photometrics

CTL8001M3

Light Output (Fixture Lumens): 976
Total Watts@120V: 18
Lumens Per Watt (Efficiency): 58
Color Rendering Index (CRI)¹: 83
Color Temperature (CCT)²: 3023K Warm White
Spectral Power Distribution Chart³



FROM 0	CANDELA	LUMENS
0	3713	
5	3397	296
15	1543	422
25	359	178
35	70	49
45	23	18
55	10	9
65	2	3
75	1	1
85	0	0
95	0	0

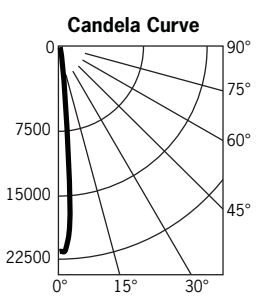
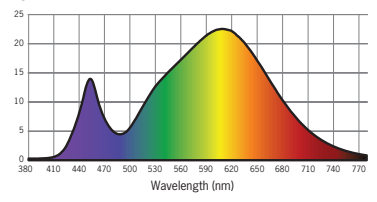
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6'	103.1	2.7
8'	58.0	3.6
10'	37.1	4.5
12'	25.8	5.4
14'	18.9	6.3
16'	14.5	7.2

Beam Distribution: 27°

Designed for 50,000 Hour Lamp Life*; LM-79 Test No. 64666

CTL8002S3

Light Output (Fixture Lumens): 1356
Total Watts@120V: 27
Lumens Per Watt: 53
Color Rendering Index (CRI)¹: 85
Color Temperature (CCT)²: 3065K Warm White
Spectral Power Distribution Chart³



FROM 0	CANDELA	LUMENS
0	22051	
5	14538	1003
15	805	285
25	63	36
35	25	17
45	11	9
55	5	5
65	1	1
75	0	0
85	0	0
95	0	0

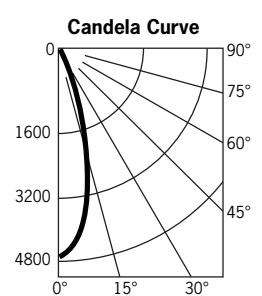
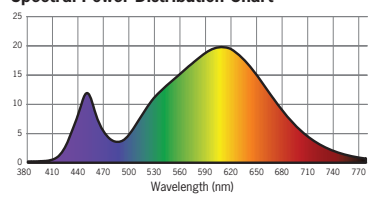
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6'	612.5	1.3
8'	344.5	1.7
10'	220.5	2.2
12'	153.1	2.6
14'	112.5	3.0
16'	86.1	3.5

Beam Distribution: 13°

Designed for 50,000 Hour Lamp Life*; LM-79 Test No. 64659

CTL8002LM3

Light Output (Fixture Lumens): 1241
Total Watts@120V: 27
Lumens Per Watt (Efficiency): 49
Color Rendering Index (CRI)¹: 84
Color Temperature (CCT)²: 3047K Warm White
Spectral Power Distribution Chart³



FROM 0	CANDELA	LUMENS
0	4699	
5	4301	375
15	1962	537
25	459	227
35	88	62
45	30	24
55	12	11
65	3	3
75	1	1
85	1	1
95	0	0

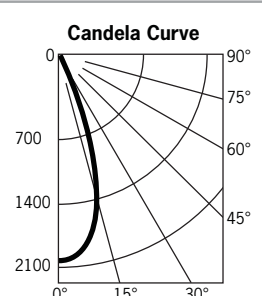
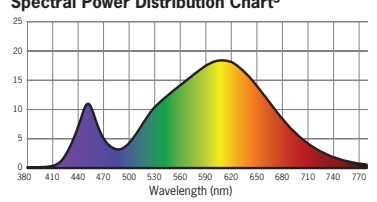
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6'	130.5	2.7
8'	73.4	3.6
10'	47.0	4.5
12'	32.6	5.4
14'	24.0	6.3
16'	18.4	7.2

Beam Distribution: 27°

Designed for 50,000 Hour Lamp Life*; LM-79 Test No. 64661

CTL8002F3

Light Output (Fixture Lumens): 1039
Total Watts@120V: 27
Lumens Per Watt (Efficiency): 39
Color Rendering Index (CRI)¹: 84
Color Temperature (CCT)²: 3056K Warm White
Spectral Power Distribution Chart³



FROM 0	CANDELA	LUMENS
0	2054	
5	1991	183
15	1371	375
25	601	280
35	194	127
45	59	48
55	19	18
65	5	6
75	2	2
85	1	1
95	0	0

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6'	57.1	3.7
8'	32.1	5.0
10'	20.5	6.2
12'	14.3	7.5
14'	10.5	8.7
16'	8.0	10.0

Beam Distribution: 38°

Designed for 50,000 Hour Lamp Life*; LM-79 Test No. 64663

1. Accuracy of rendering colors
2. Color appearance of light source
3. Colors present within the light source

*Dependent on surrounding temperatures



Project 13-15571-1
ONU Reed Hall Phase 2

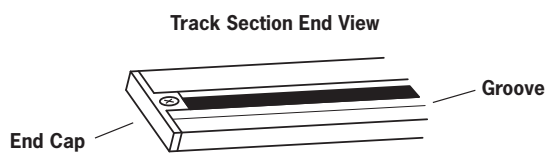
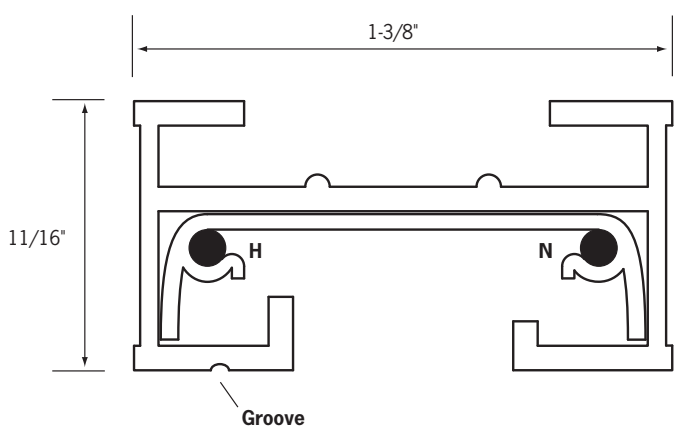
Submitted By
KSA LIGHTING LLC

Catalog Number
LT-8-B

Notes

Type

LT
**Single Circuit
Line Voltage Track**



Specifications/Features

Track

A myriad of configurations are possible with these 120V/20A rated commercial grade track sections. Low profile track cross-section; an economic solution for most applications.
Track has solid copper conductors with Noryl® insulators placed in heavy 14 ga. extruded aluminum channels.
Mechanical polarity with a visual indicator simplifies installation and mounting of fixtures while assuring proper electrical connections. All Con-Tech track fixtures have two position contacts to access 1-circuit conductors.
Toggle bolts are supplied for simple surface installation.
Nominal length track sections can be cut in the field for exact fit.

Strong "H" design construction.
Track sections may be mounted within Con-Tech's Recessed Track Housing System to minimize appearance.
Mounting accessories available for T-Bar clips, stems, threaded rods, and aircraft cable.
All track sections are supplied with two insulated end caps.

Warranty

This fixture is covered by Con-Tech's full one (1) year replacement guarantee after date of purchase.

Listing

cULus listed. Suitable for dry locations.

Ordering Information

Example Order: **LT** - -

1-Circuit Section Length

LT -

Finish

2 - 2' (24") Length; 20-1/8" Actual Length
4 - 4' (48") Length; 44-1/8" Actual Length
6 - 6' (72") Length; 68-1/8" Actual Length
 8 - 8' (96") Length; 92-1/8" Actual Length
12 - 12' (144") Length; 140-1/8" Actual Length

B - Black
 P - White
 S - Silver*

*Not Available in 12' Sections

LA11 end caps are supplied with all track sections and may be ordered separately as needed. See other sheets for Recessed Track Systems and 120V Track Accessories. 2', 4', and 6' sections supplied with (2) toggle bolts, 8' and 12' sections supplied with (3) toggle bolts.



1-847-559-5500

www.con-techlighting.com

All specifications subject to change without notice.



Project 13-15571-1
ONU Reed Hall Phase 2

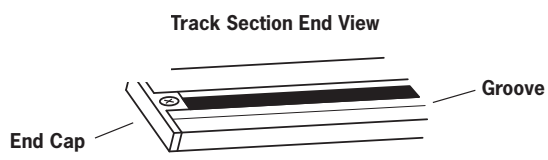
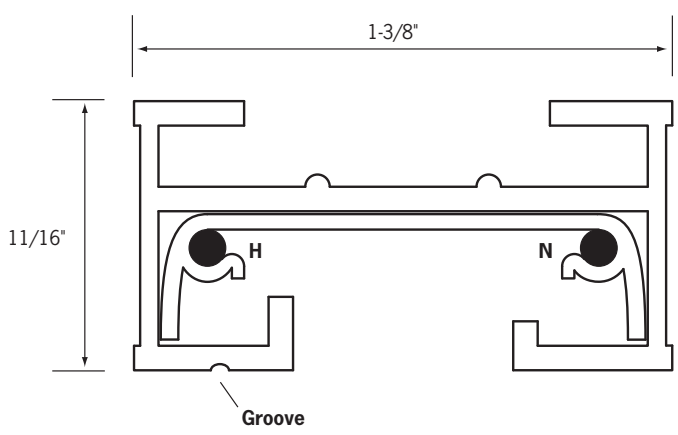
Submitted By
KSA LIGHTING LLC

Catalog Number
LT-12-B

Notes

Type

LT
**Single Circuit
Line Voltage Track**



Specifications/Features

Track

A myriad of configurations are possible with these 120V/20A rated commercial grade track sections. Low profile track cross-section; an economic solution for most applications.
Track has solid copper conductors with Noryl® insulators placed in heavy 14 ga. extruded aluminum channels.
Mechanical polarity with a visual indicator simplifies installation and mounting of fixtures while assuring proper electrical connections. All Con-Tech track fixtures have two position contacts to access 1-circuit conductors.
Toggle bolts are supplied for simple surface installation.
Nominal length track sections can be cut in the field for exact fit.

Strong "H" design construction.
Track sections may be mounted within Con-Tech's Recessed Track Housing System to minimize appearance.
Mounting accessories available for T-Bar clips, stems, threaded rods, and aircraft cable.
All track sections are supplied with two insulated end caps.

Warranty

This fixture is covered by Con-Tech's full one (1) year replacement guarantee after date of purchase.

Listing

cULus listed. Suitable for dry locations.

Ordering Information

Example Order: **LT** - -

1-Circuit Section Length

LT -

Finish

2 - 2' (24") Length; 20-1/8" Actual Length
4 - 4' (48") Length; 44-1/8" Actual Length
6 - 6' (72") Length; 68-1/8" Actual Length
8 - 8' (96") Length; 92-1/8" Actual Length
12 - 12' (144") Length; 140-1/8" Actual Length

B - Black
P - White
S - Silver*

*Not Available in 12' Sections

LA11 end caps are supplied with all track sections and may be ordered separately as needed. See other sheets for Recessed Track Systems and 120V Track Accessories. 2', 4', and 6' sections supplied with (2) toggle bolts, 8' and 12' sections supplied with (3) toggle bolts.



1-847-559-5500

www.con-techlighting.com

All specifications subject to change without notice.



Project 13-15571-1
ONU Reed Hall Phase 2

Submitted By
KSA LIGHTING LLC

Catalog Number
LA-10-B

Notes
power feed, (3) needed if all track pieces are independent

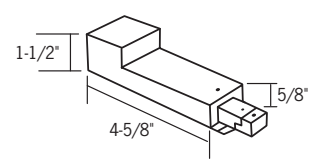
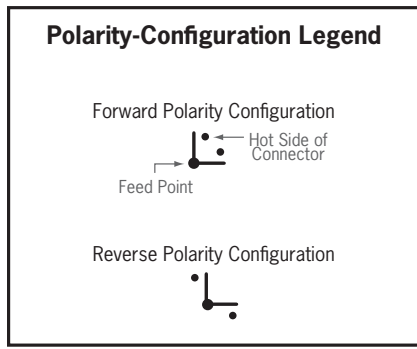
Type

1-Circuit Track

Power Feeds

Power feeds are constructed of sturdy polycarbonate with galvanized steel back plates. Every electrical component is polarized and has a grounding capability to ensure safe usage. Visual polarity indicators simplify proper electrical installation. Twelve gauge insulated wire is used for internal connections. Solid copper track contacts provide good electrical conductivity for years of trouble free operation.

All track components are cULus listed except for LA-5 and LA-6. Installations are suitable for dry locations only. Maximum power rating is 2400 Watts: 20A at 120V, 60Hz. NEC allows 80% of full capacity or 1920 Watts.

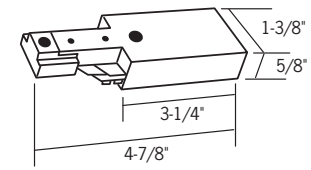


Surface Conduit End Feed



LA-8 ↓
End Feed. (1) 1/2" top K.O. and (1) 1/2" end K.O. for surface conduit. Finish: -B, P, S

LA-8A ↓
Reverse Polarity End Feed. (1) 1/2" top K.O. and (1) 1/2" end K.O. for surface conduit. Finish: -B, P, S

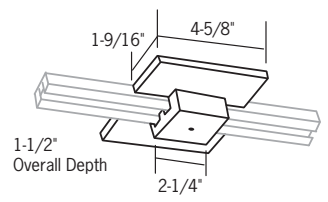


Top Access End Feed

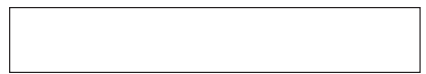


LA-10 ↓
Power Feed. (1) 1/2" top K.O. for standard electrical conduit. Finish: -B, P, S

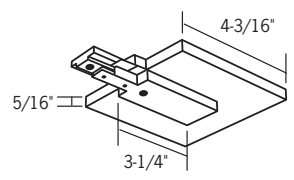
LA-10A ↓
Reverse Polarity Power Feed. (1) 1/2" top K.O. for standard electrical conduit. Finish: -B, P, S



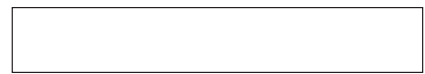
Floating Feed Point: LA-7



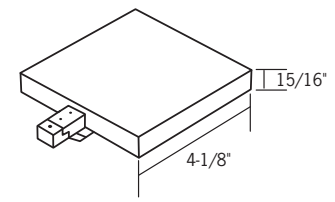
Can be installed anywhere along track. Kit includes square J-Box Canopy Cover, J-Box Mounting Bracket, Track Adaptor, and one LA-211 Series End Cap. Finish: -B, P, S



Outlet Box Feed Kit: LA-9



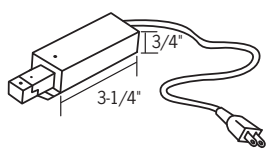
Square Cover Plate With End Feed. (1) 1/2" K.O. Kit includes J-Box Mounting Bracket, Threaded Nipple And Nut. Finish: -B, P, S



T-Bar End Feed: LA-20



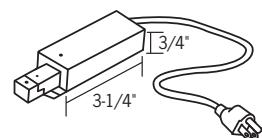
Ceiling End Feed has 4 1/8" square canopy cover. (3) 1/2" top K.O.'s can be used with T-grid installations. Finish: -B, P



2-Wire Cord & Plug Feed: LA-5



18 Gauge 14' End Feed Cord, 10A Max., Optional 6A/125V switch, cut-out in cover for cord, **not UL Listed**. Finish: -B, P



3-Wire Cord & Plug Feed: LA-6



18 Gauge 14' End Feed Cord, 10 Amps Max., grounded plug and connections, cut-out in cover for cord, **not UL Listed**. Finish: -B, P

Continued on Page 2



1-847-559-5500

www.con-techlighting.com

All specifications subject to change without notice.



Project 13-15571-1
ONU Reed Hall Phase 2

Submitted By
KSA LIGHTING LLC

Catalog Number
LA-10-B

Notes
power feed, (3) needed if all track pieces are independent

Type

1-Circuit Track

Connection Accessories

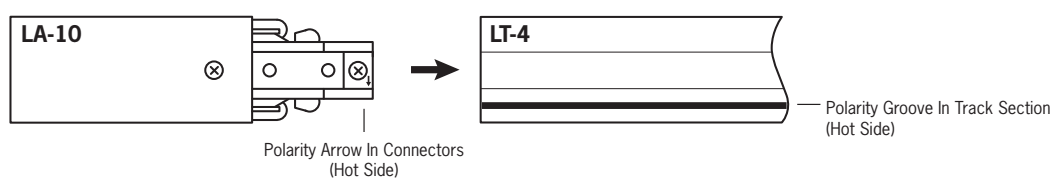
Catalog No. _____

Type _____

Project _____

Sample System Installations

Line Up Polarity Arrows with Grooves, Insert Connectors Into Track Sections to Assemble Components

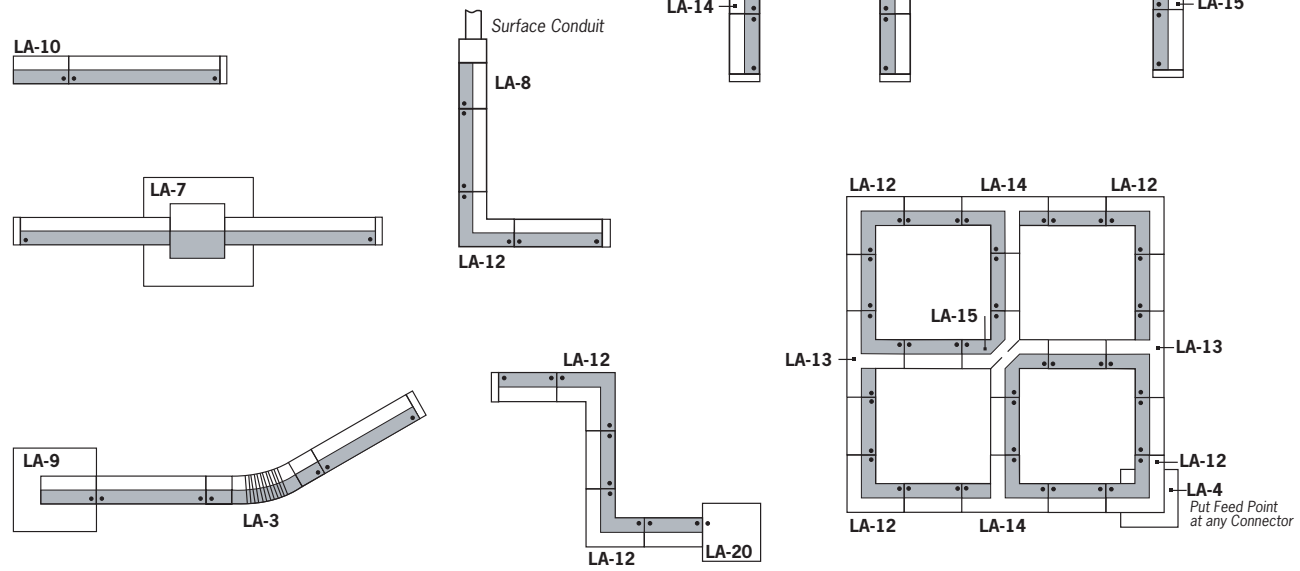


Sample Layouts with Polarity

Floor View of Track on Ceiling
All Straight Sections are LT Series Track

Dot = Connector Polarity Arrow Location

Shaded Area = Hot Side Of Connector/Track Section



1-847-559-5500

www.con-techlighting.com

All specifications subject to change without notice.