



Ovation

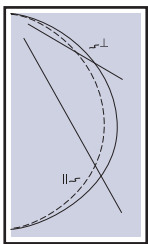
*Recessed
Direct/Indirect
Fluorescent*



E3 Metalux

*Parabolic Baffle Frosted Lamp Shield Below Ceiling Ceter/Side Mount
Specular Drop Basket Perforated White Steel Thin Blade Split Lamp*

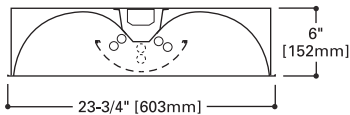
CENTER MOUNT ROUND PERFORATED WHITE STEEL - AVAILABLE IN 2' x 2' & 2' x 4' SIZES



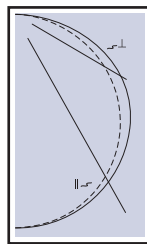
2RDI-2BX40RP
 Electronic Ballast
 F40BX/35K/RS Lamps
 3150 Lumens
 Spacing criterion:
 (H) 1.2 x mounting height,
 (L) 1.3 x mounting height
 Efficiency 78.2%
 Test Report #223P116
 LER= FL65
 Yearly Cost of 1000
 lumens, 3000 hrs at .08
 KWH = \$3.69

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-30	1339	21.2	27.2
0-40	2205	35.0	44.8
0-60	3932	62.4	79.8
0-90	4926	78.2	100.0
0-180	4926	78.2	100.0



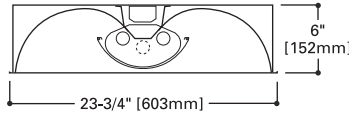
CENTER MOUNT FROSTED LAMP SHIELD - AVAILABLE IN 2' x 2' & 2' x 4' SIZES



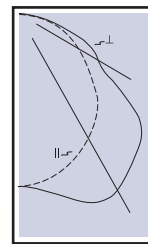
2RDI-232FLS
 Electronic Ballast
 F032/35K 32W Lamps
 2800 Lumens
 Spacing criterion:
 (H) 1.3 x mounting height,
 (L) 1.3 x mounting height
 Efficiency 82.1%
 Test Report #223P132
 LER= FL82
 Yearly Cost of 1000
 lumens, 3000 hrs at .08
 KWH = \$2.92

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-30	1123	20.0	24.4
0-40	1863	33.3	40.5
0-60	3425	61.2	74.5
0-90	4597	82.1	100.0
0-180	4597	82.1	100.0



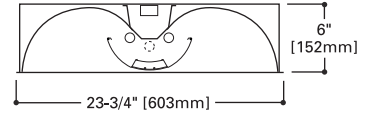
CENTER MOUNT ROUND PERFORATED WHITE STEEL WITH BLADE WHITE BAFFLE - AVAILABLE IN 2' x 2' & 2' x 4' SIZES



2RDI-228T5RP/TBW
 Electronic Ballast
 (2) 28W T5 Lamps
 2610 Lumens
 Spacing criterion:
 (H) 1.2 x mounting height,
 (L) 1.6 x mounting height
 Efficiency 74.2%
 Test Report #07650
 LER= FL62
 Yearly Cost of 1000
 lumens, 3000 hrs at .08
 KWH = \$3.84

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-30	1015	19.4	26.2
0-40	1714	32.8	44.2
0-60	3083	59.1	79.6
0-90	3875	74.2	100.0
0-180	3875	74.2	100.0



The Metalux **Ovation** series of recessed direct/indirect luminaires offers an attractive and efficient alternative to traditional recessed lighting. The design of **Ovation** distributes light in a way that illuminates both horizontal and vertical surfaces in a space.

Ovation is available in a variety of sizes that include: 2' x 2', 2' x 4', 1' x 4', and in a variety of styles: Center basket, Side basket and Asymmetric. Lamp types available include T8, T5, T5HO, and biaxial compact fluorescent lamps.

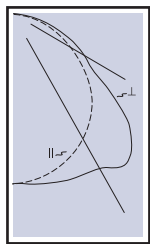
A high reflectance architectural matte white finish is provided to enhance the performance of **Ovation**. Center basket styles include: the round perforated version (RP), or a solid matte white finished version (X), **Ovation** also has louvered center baskets with a thin white baffle (RP/TBW), a semi-specular low iridescent louver (RP/PLI), or a specular low iridescent louver (RP/PLMI), there is a split center basket version (SCS). All versions supplied with the round perforated material come complete with a frosted white acrylic overlay lens that provides balanced brightness and shields direct lamp glare.

Ovation's styling allows for a diverse range of applications: private offices, reception areas, conference rooms, retail merchandising, libraries, classrooms, etc.



AVAILABLE IN 2' x 2' & 2' x 4' SIZES

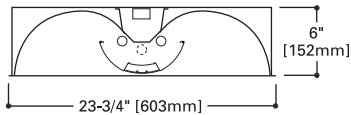
ROUND PERFORATED WHITE STEEL W/SPECULAR OR SEMI-SPECULAR PARABOLIC BAFFLE



2RDI-228T5RP/PLMI
 Electronic Ballast
 (2) 28W T5 Lamps
 2610 Lumens
 Spacing criterion:
 (II) 1.2 x mounting height,
 (Δ) 1.6 x mounting height
 Efficiency 59.5%
 Test Report #07652
 LER= FL50
 Yearly Cost of 1000
 lumens, 3000 hrs at .08
 KWH = \$4.79

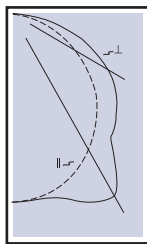
Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-30	813	15.6	26.2
0-40	1388	26.6	44.7
0-60	2513	48.1	80.9
0-90	3105	59.5	100.0
0-180	3105	59.5	100.0



AVAILABLE IN 2' x 2' & 2' x 4' SIZES

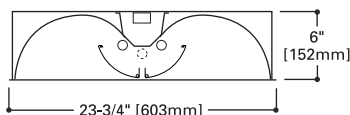
CENTER MOUNT SPLIT LAMP SHIELD



2RDI-228T5SLS
 Electronic Ballast
 (2) 28W T5 Lamps
 2610 Lumens
 Spacing criterion:
 (II) 1.2 x mounting height,
 (Δ) 1.4 x mounting height
 Efficiency 70.1%
 Test Report #07649
 LER= FL59
 Yearly Cost of 1000
 lumens, 3000 hrs at .08
 KWH = \$4.07

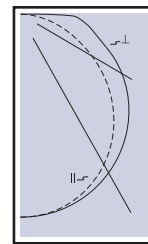
Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-30	935	17.9	25.5
0-40	1578	30.2	43.1
0-60	2842	54.4	77.6
0-90	3660	70.1	100.0
0-180	3660	70.1	100.0



AVAILABLE IN 2' x 2' & 2' x 4' SIZES

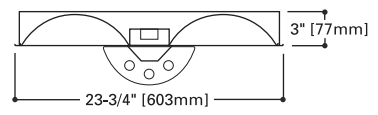
CENTER MOUNT ROUND PERFORATED BELOW CEILING LAMP SHIELD



2RDI-254T5RPD
 Electronic Ballast
 (2) F54T5/841HO Lamps
 4400 Lumens
 Spacing criterion:
 (II) 1.2 x mounting height,
 (Δ) 1.3 x mounting height
 Efficiency 63.4%
 Test Report #239P102
 LER= FL46
 Yearly Cost of 1000
 lumens, 3000 hrs at .08
 KWH = \$5.21

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-30	1328	15.1	23.8
0-40	2191	24.9	39.3
0-60	3977	45.2	71.3
0-90	5575	63.4	100.0
0-180	5575	63.4	100.0

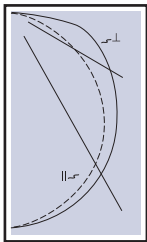


Recessed Direct/Indirect Luminaire Series

- Illuminates both horizontal and vertical surfaces
- 2' x 2', 2' x 4', 1' x 2', and 1' x 4' housing sizes
- Lamp types available are T8, T5, T5HO and biaxial compact fluorescent
- Architectural high-reflectance matte white finish
- Center basket, Side basket, and Asymmetric versions
- Center basket styles include:
 - Round Perforated (RP)
 - Solid Matte White Finished version (X)
 - Louvered Center Basket with a Thin White Baffle (RP/TBW)
 - Louvered Center Basket with a Semi-specular low iridescent louver (RP/PLI)
 - Louvered center basket with a Specular low iridescent louver (RP/PLMI)
 - Split center basket version (SLS)
 - Frosted acrylic lamp shield (FLS)
 - Drop below ceiling basket version (RPD)
- All perforated baskets have frosted white acrylic overlay lenses
- Positive lamp shield retention
- Ballast access from above and below the ceiling
- Diverse applications include:
 - Private Offices, Reception Areas, Conference Rooms, Retail Merchandising, Libraries, Classrooms



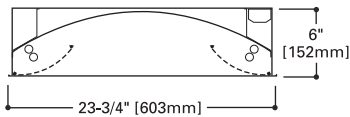
SIDE MOUNT ROUND PERFORATED WHITE STEEL AVAILABLE IN 2' x 2' & 2' x 4' SIZES



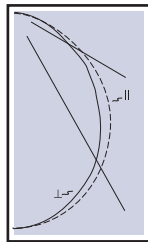
2RDI-S-2BX40RP
Electronic Ballast
F40BX/35K/RS Lamps
3150 Lumens
Spacing criterion:
(II) 1.2 x mounting height,
(I) 1.3 x mounting height
Efficiency 67.9%
Test Report #223P115
LER= FL55
Yearly Cost of 1000
lumens, 3000 hrs at .08
KWH = \$4.36

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-30	1114	17.7	26.1
0-40	1825	29.0	42.7
0-60	3249	51.6	76.0
0-90	4276	67.9	100.0
0-180	4276	67.9	100.0



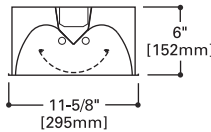
CENTER MOUNT ROUND PERFORATED WHITE STEEL AVAILABLE IN 1' x 2' & 1' x 4' SIZES



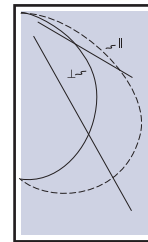
RDI-214T5RP
Electronic Ballast
F14T5/835 Lamps
1350 Lumens
Spacing criterion:
(II) 1.2 x mounting height,
(I) 1.2 x mounting height
Efficiency 57.6%
Test Report #226P115
LER= FD46
Yearly Cost of 1000
lumens, 3000 hrs at .08
KWH = \$5.22

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-30	476	17.6	30.6
0-40	765	28.3	49.2
0-60	1287	47.7	82.7
0-90	1555	57.6	100.0
0-180	1555	57.6	100.0



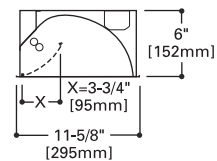
SIDE MOUNT ROUND PERFORATED WHITE STEEL AVAILABLE IN 1' x 2' & 1' x 4' SIZES



RDI-ASY-1BX40RP
Electronic Ballast
F40BX/35K/RS Lamps
3150 Lumens
Efficiency 68.3%
Test Report #226P107
LER= FL54
Yearly Cost of 1000
lumens, 3000 hrs at .08
KWH = \$4.44

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixture
0-30	580	18.4	27.0
0-40	955	30.3	44.4
0-60	1704	54.1	79.2
0-90	2151	68.3	100.0
0-180	2151	68.3	100.0



Ordering Information

Sample Number: 2RDI-232RP/TBW-120V-EB51-U

2	RDI	2	32	RP/TBW			
<p>Blank=1' Width 2=2' Width</p> <p>Ovation Series RDI=Recessed Direct/Indirect</p> <p>Trim Type Leave Blank=Grid/Lay-in (Standard)</p> <p>Trim Type Leave Blank=Center Mounted Lamps (Standard) S=Side Mounted Lamps ASY=Asymmetric</p> <p>Number of Lamps (Not included) 1=1 Lamp 2=2 Lamp 3=3 Lamp 4=4 Lamp T1=2' x 4' Fixture with One Biax Lamp at Each End T2=2' x 4' Fixture with Two Biax Lamps at Each End T3=2' x 4' Fixture with Three Biax Lamp at Each End</p> <p>NOTE: 2' x 2' and 2' x 4' Center Lamp Shield models only. *Products also available in non-U.S. voltages and frequencies for international markets.</p>	<p>Wattage (Length) 17=17W T8 (24") 32=32W T8 (48") BX40=40W Biax (24") BX50=50W Biax (24") BX55=55W Biax (24") 14T5=14W T5 (24") 24T5=24W T5HO (24") 28T5=28W T5 (48") 54T5=54W T5HO (48")</p> <p>Lamp Shield X=Solid Matte White RP=Round Perforated White Steel RP/TBW=Round Perforated White Steel w/Thin Blade White Baffle RP/PLI=Round Perforated White Steel w/Semi- Specular Parabolic Baffle RP/PLMI=Round Perforated White Steel w/Specular Parabolic Baffle RPD=Round Perforated Steel Below Ceiling Lamp Shield RPD/TBW=Round Perforated Below Ceiling Lamp Shield w/Thin Blade White Baffle FLS=Frosted Lamp Shield SLS=Split Lamp Shield</p> <p>Options GL=Single Element Fuse GM=Double Element Fuse LAMPS=Lamps Installed FLEX=Flex Installed EMERGENCY=EM Installed ST=Silver Tannenbaum Reflector</p>	<p>Voltage 120V=120 Volt 277V=277 Volt 347V=347 Volt UNV=Universal Voltage 120-277</p>	<p>Options</p> <p>Packaging U=Unit Pack PALC=Job Pack, in Carton</p>	<p>Ballast Type Blank=Standard Magnetic Ballast (40W Biax only) EB8 = T8 Electronic Instant Start Total Harmonic Distortion < 20% No. of Ballast 1, 2 or 3 EB8 / PLUS= T8 Electronic Instant Start High Ballast Factor > 1.13 Total Harmonic Distortion < 20% No. of Ballast 1, 2 or 3 ER8 = T8 Electronic Program Rapid Start Total Harmonic Distortion < 10% No. of Ballast 1, 2 or 3 TEB8 = T8 Electronic Instant Start Total Harmonic Distortion < 10% No. of Ballast 1, 2 or 3 EB5 = T5 Biax Electronic Instant Start Total Harmonic Distortion < 20% No. of Ballast 1, 2 or 3 TEB5 = T5 Biax Electronic Instant Start Total Harmonic Distortion < 10% No. of Ballast 1, 2 or 3 EBT = T5 Linear Electronic Program Rapid Start Total Harmonic Distortion < 10% No. of Ballast 1, 2 or 3</p>			





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