

COOPER LIGHTING SOLUTIONS - METALUX®

DESCRIPTION

The Ovation Series is a complete family of recessed direct/indirect luminaires featuring pleasant modern architectural styling, computer-designed optics and the latest energy efficient lamp and ballast technology. The luminaire combines a matte white indirect reflector and a frosted white acrylic lamp shield. All components are located above the ceiling plane for a clean architectural appearance in the finished space. Carefully balanced design elements combine to provide an efficient and exciting alternative to traditional general lighting. Ovation is an excellent choice for a wide variety of commercial applications.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction

Nominal 6" deep housing is die formed of code gauge, prime cold rolled steel. Heavy gauge end plates are securely attached with screws for strength and rigidity and the elimination of gaps. Four auxiliary fixture end suspension points are provided. KOs for continuous row wiring. Large access plate for supply connection.

Electrical*

Ballasts are CBM/ETL Class "P" and are positively secured. Biax models use 2G11 base lampholders with double edge wiping action pressure lock contacts and vertically oriented lamp support clips. UL/CUL listed. Suitable for damp locations.

Ballast Access

Ballast can be removed from below without tools or from above using the unique ballast mounting/access plate.

Finish

Durable cold rolled steel with multistage, iron phosphate pretreatment and white enamel finish to ensure maximum bonding and rust inhibition

Reflectors

Indirect reflector has high reflectance baked matte white enamel finish for luminous uniformity. Positively retained direct lamp shield constructed of frosted white acrylic with linear refractors.

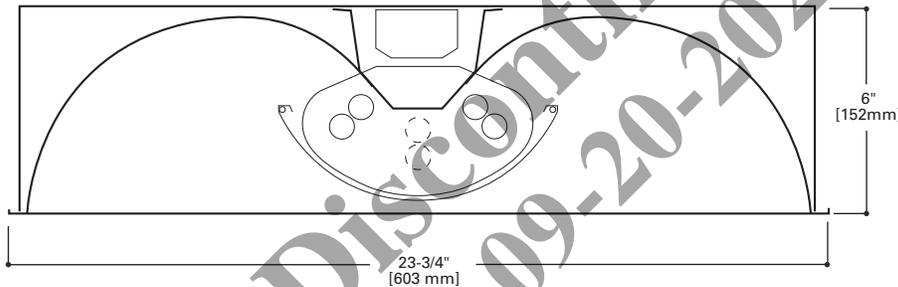


2RDI
T1BX40
T2BX40
T3BX40

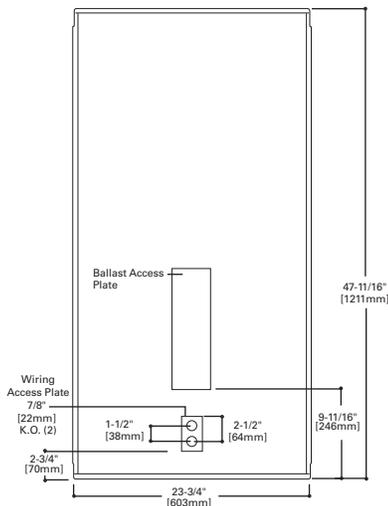
BIAXIAL LAMPS

2' X 4' Recessed
Direct/Indirect
Center-Mount
Frosted Acrylic Basket

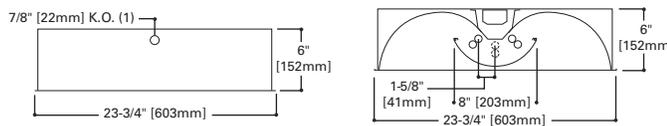
Ovation™



MOUNTING DATA



LAMP CONFIGURATIONS



CEILING COMPATIBILITY

G Grid/Lay-in Standard	T Slot Grid	F Dry Wall Frame Kit	Ceiling Type	Trim Type
			Exposed Grid	G
			Concealed T	G or T
			Slot Grid	G or T
			Flange	***

ENERGY DATA

Input Watts:

EB Ballast & STD Lamps
T1BX40 (70), T2BX40 (140)
T3BX40 (210)
T1BX50 (106), T2BX50 (212)
T3BX50 (318)
T1BX55 (110), T2BX55 (220)
T3BX55 (330)

STD Ballast & STD Lamps
T1BX40 (82), T2BX40 (164)
T3BX40 (246)

Luminaire Efficacy Rating
LER = FL82

Catalog Number: 2RDI-
Yearly Cost of 1000 lumens,
3000 hrs at .08 KWH = \$2.92

*Reference the lamp/ballast data in the Technical Section for specific lamp/ballast requirements.

**Consult Pre Sales Technical Support.

***See Drywall Frame Kit Accessory

LAMPS CONTAIN MERCURY. DISPOSE ACCORDING TO LOCAL, STATE OR FEDERAL LAWS

LINEAR DISCONNECT

Safe and convenient means of disconnecting power.



ORDERING INFORMATION

SAMPLE NUMBER: 2RDI-T3BX40FLS-UNV-EB51-U

Width
2= 2' Width

Series
RDI=Ovation Series (Recessed Direct/Indirect)

Trim Type
Blank=Grid/Lay-in (Standard)

Lamp Position
Blank=Center Mounted Lamps (Standard)

Number of Lamps
T1=2'x4' Fixture with One Bi-ax Lamp at Each End
T2=2 Tandem Lamps (Bi-ax)
T3=3 Tandem Lamps (Bi-ax)

Wattage
BX40=40W Bi-ax (24")⁽¹⁾
BX50=50W Bi-ax (24")⁽¹⁾
BX55=55W Bi-ax (24")⁽¹⁾

Lamp Shield
FLS=Frosted Lamp Shield

Voltage⁽²⁾
120V=120 Volt
277V=277 Volt
347V=347 Volt
UNV=Universal Voltage 120-277

Options
GL=Single Element Fuse
GM=Double Element Fuse
Lamps=Lamps installed
Flex=Flex installed
EL=Emergency Installed

Ballast Type
EB5_=T5 Bi-ax Electronic Instant ⁽⁴⁾ Start. Total Harmonic Distortion < 20%
TEB5_=T5 Bi-ax Electronic Instant ⁽⁴⁾ Start. Total Harmonic Distortion < 10%
ER5_=T5 Bi-ax Electronic Program Rapid Start. Total Harmonic Distortion < 10%
Fifthlight Ballasts ⁽⁵⁾
5LT5B_=T5 Bi-ax DALI Program Rapid Start. Total Harmonic Distortion < 10%. Ballast Factor 1.0

Number of Ballasts
1=1 Ballast
2=2 Ballasts
3=3 Ballasts

Options
RIF1=Radio Interference Suppressor

Packaging
U=Unit Pack
PALC=Palletized Fixtures in Carton

ACCESSORIES

EQ-CLIP-U=T-BAR Safety Earthquake Clips⁽³⁾
DF-24-W=Drywall Frame Kit

NOTES: ⁽¹⁾ 2' x 2' and 2' x 4' Center Lamp Shield models only. ⁽²⁾ Products also available in non-US voltages and frequencies for international markets. ⁽³⁾ An EQ Grid Clip is recommended for all 9/16" ceiling systems. Four required per fixture. ⁽⁴⁾ Not available in UNV voltages. Must specify voltage. ⁽⁵⁾ For a complete listing of Fifthlight Technology products and other solutions from Cooper Lighting Solutions, visit www.cooperlighting.com

For complete product data, reference the Fluorescent Specification binder. Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Solutions Representative for availability and ordering information.

Discontinued
09-20-2021

SHIPPING INFORMATION

Catalog No.	Wt.
2RDI-T1BX40FLS	31 lbs.
2RDI-T2BX40FLS	31 lbs.
2RDI-T3BX40FLS	31 lbs.