Project		Catalog #		Type	
Prepared by		Notes		Date	

Metalux

GR LED

General Recessed LED Troffer w/ Prismatic Lens

Typical Applications

Office • Education • Healthcare • Retail • Residential

Interactive Menu

- Order Information page 2
- Product Warranty

Product Certification

c UL us LISTED   FC   RoHS COMPLIANT

Product Features

damp location   LED INTEGRATED / UNV 120/277V   UP TO 8FT CEILING

Top Product Features

- Replaces 2 or 3-lamp T8 fluorescent lamps (64-96W equivalent)
- Traditional prismatic A12 lens and door assembly
- Low profile, IC Rated recessed form factor fits most T-grid systems
- Easy to install; Below the ceiling maintenance
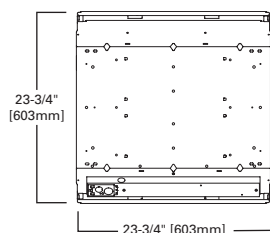- Available in 2x2 and 2x4 sizes

Dimensional and Mounting Details

3-1/4" [83mm]

23-3/4" [603mm]

Door Frame

GR
Flat, White
Steel
Aluminum
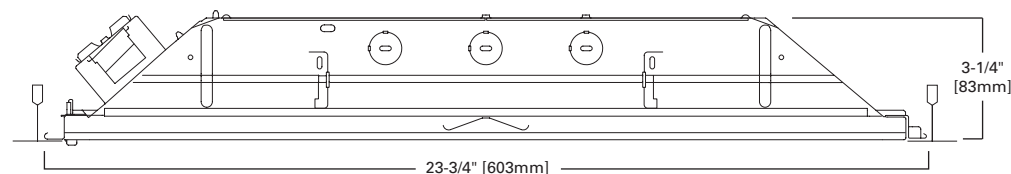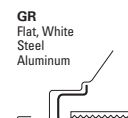
Ceiling Compatibility

G
Grid/Lay-in
Standard

G
Concealed T

G
Slot Grid

Ceiling Type	Trim Type
Exposed Grid	G
Concealed T	G
Slot Grid	G

(Verify compatibility/ consult factory.)

COOPER Lighting Solutions

Mounting Data

2x2

23-3/4" [603mm]

23-3/4" [603mm]

2x4

19-7/8" [505mm] (KO)

23-3/4" [603mm]

47-15/16" [1218mm]
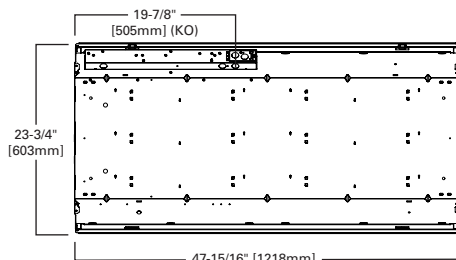
Product Information

Catalog Number	Size (in)	Lumen	Watts	Efficacy (lm/W)	UPC	CCT	Unit Weight	Pallet Qty
22GRLD2440R1	23.8 x 23.8 x 3.25	2400	19	130	080083826179	4000K	13	48
24GRLED5040RT-120V	23.8 x 47.8 x 3.25	5000	45	111	080083826186	4000K	27	28
22GRLED1322X2RT	23.8 x 23.8 x 3.25	3274	29	117	080083724604	3500K	13	48
24GRLED1382X4RT	23.8 x 47.8 x 3.25	3884	29	134	080083699674	3500K	27	28

Accessories

- EQ-Clip-U = T-BAR Safety Earthquake Clips (Recommended for all 9/16" T-grid ceilings)
- DF-22-W = 2' x 2' Drywall Frame Kit
- DF-24-W = 2' x 4' Drywall Frame Kit
- EBPLED7W = User Installed, Remote Mount, 7 Watt LED Emergency Battery Pack
- EBPLED14W = User Installed, Remote Mount, 14 Watt LED Emergency Battery Pack

Product Specifications

Construction
- Rigid housing is die formed of code gauge prime cold rolled steel
- Unibody endplates are securely attached with interlocking tabs and screws
- Full length die-formed stiffeners provide added strength
- Recessed lay-in installation. Fits standard T-grid systems

Mounting
- Integral grid locking clips for added safety
- Auxiliary fixture end suspension points provided when added retention is required
- Multiple trade size KOs available for installation flexibility
- Fixture is less than 3.75" high for use in low ceiling spaces
- Surface mounting kits available

Electrical
- 120V FCC Class A electronic non-dimming driver (R and RT-120V models only)
- RT model driver specs are 120-277V (UNV) with 0-10V dimming to 10%
- 0-10V dimming uses low-voltage grey and purple wire leads

LED and Light Engine
- 3500K or 4000K CCT with minimum 80 CRI
- L82 at 60,000 rated life-hours (TM-21), or up to 24 years at 6 hrs/day.
- LED modules comply with IESNA LM-79 and LM-80 standards

Door Frame / Optical Shielding
- Die formed, flat steel door frame with spring loaded latch
- #12 pattern acrylic prismatic lens provides traditional fluorescent look
- Lens thickness – 0.095" nominal

Compliance and Certifications
- cULus listed for damp location in 25°C ambient environments
- IC rated for direct insulation contact
- RoHS compliant
- DesignLights Consortium Qualified, refer to www.designlights.org for details (RT models only)

Product Warranty
- 5-year warranty