Metalux AP

DESCRIPTION

Metalux AP series GR recessed lensed LED troffers offer a high quality luminaire designed with solid state lighting and electronic driver technology for optimal performance and energy efficiency. The GR is compatible with all of today's popular ceiling systems and is available with multiple lumen packages.

The GR series features efficiency, quality and performance. The series is an excellent choice for commercial office spaces, schools, hospitals or retail merchandising areas.

Catalog #		**Type**
Project		
Comments		**Date**
Prepared by		

SPECIFICATION FEATURES

Construction
Rigid housing is die formed of code gauge prime cold rolled steel and features full length die-formed stiffeners and unibody endplate for added strength. Side flanges are hemmed. Innovative design provides superior lens brightness uniformity and visual comfort. Unibody endplates are securely attached with interlocking tabs and screws. Four auxiliary fixture end suspension points provided. Endplates have integral Grid-lock feature for safety and convenience.

Controls
The GR is equipped standard with a 0-10V continuous dimming driver that works with any standard control/dimmer to 10%. Combine with energy-saving products like occupancy sensors, daylighting controls, and lighting relay panels to maximize energy savings.

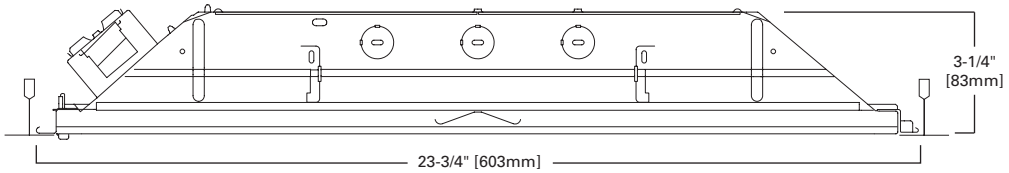
Electrical
Long-Life LED system coupled with electrical driver to deliver optimal performance. LED's available in 3500K and 4000K with a minimum of 80 CRI. Projected life at 70% lumen maintenance is nearly 200,000 hours with TM21 rating up to L90 >60,000 hours. Electronic drivers are cULus recognized and available for 120-277V. Standard dimming is 0-10V to 10%.

Finish
Multistage, iron phosphate pretreatment ensures maximum bonding and rust inhibition.

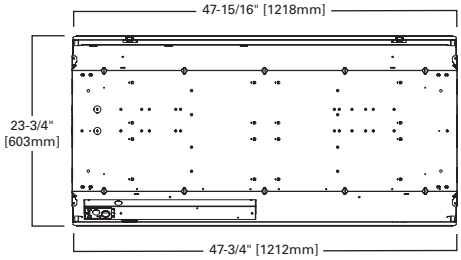
Hinging/Latching
Positive spring loaded steel latches with baked white enamel finish. Safety-lock T-hinges allow hinging and latching either side.

Frame/Optical Shielding
Die formed, flat steel door with .095 #12 pattern acrylic prismatic lens offering the balance of rigidity and light stability.

Compliance
Modules are UL recognized components and indoor luminaires are cULus listed for 25°C ambient environments, RoHS compliant, and LED modules comply with IESNA LM-79 and LM-80 standards. DesignLights Consortium™ Qualified and classified for both DLC Standard and DLC Premium, refer to www.designlights.org for details.



MOUNTING DATA



Catalog Number	Product Description
24GR4235D	2 x 4, Lensed LED Troffer, 4200 lumen, 3500K, 0 to 10V dimmable
24GR4240D	2 x 4, Lensed LED Troffer, 4200 lumen, 4000K, 0 to 10V dimmable
24GR4835D	2 x 4, Lensed LED Troffer, 4800 lumen, 3500K, 0 to 10V dimmable
24GR4840D	2 x 4, Lensed LED Troffer, 4800 lumen, 4000K, 0 to 10V dimmable
24GR6435D	2 x 4, Lensed LED Troffer, 6400 lumen, 3500K, 0 to 10V dimmable
24GR6440D	2 x 4, Lensed LED Troffer, 6400 lumen, 4000K, 0 to 10V dimmable

ACCESSORIES

EQ-CLIP-U=T-BAR Safety Earthquake Clips[1]
DF-24-W=2' x 4' Drywall Frame Kit

NOTES: [1] An EQ Grid Clip is recommended for all 9/16" ceiling systems.

Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Solutions Representative for availability and ordering information.



24GR
LED

2' X 4' LED TROFFER

General Recessed LED Troffer
For Use in Insulated Ceilings

MWS MODULAR WIRING SYSTEM CLICK HERE

WATTAGE

Lumen Package	Watts
4200	30W
4800	35W
6400	51W

SHIPPING DATA

Catalog No.	Wt.	Pallet
2 x 4	20 lbs.	28