



Metalux's GR LED Lensed Troffers offers the ideal balance of LED performance and value. This new series delivers top-tier LED performance, maximizing your energy savings and reducing maintenance cost, while offering the simplicity of our most popular lensed troffer family. With features like spring-loaded hinged door assembly for easy access, GR LED provides the perfect fit for virtually all recessed applications.

Performance

- Available in 2' x 4' (4800, 6400), 2' x 2' (3200, 4300) and 1' x 4' (3200, 4300) sizes
- Two lumen packages per configuration
- Correlated Color Temperatures of 3500K and 4000K
- Class 2, 24V DC constant driver with standard 0-10V dimming
- Typical CRI 85
- Lumen maintenance of L70 at 50,000 hours
- Five-year warranty

Compliances

- LED modules comply with IESNA LM-79 and LM-80 standards
- Listed for IC (Insulated Ceiling)
- cULus listed 1598 for damp locations
- RoHS compliant

Product Controls

GR LED Series is control-friendly, offering compatibility with occupancy and daylight sensors, dimmers and full-scale lighting control systems. Using products from Cooper Controls and others will provide optimal energy savings and extend service life while providing light level flexibility.

- **0-10V Dimmers**
Works with common 0-10V fluorescent wallbox dimmers
- **Lighting Control Panels**
Integrates with lighting control panels' 0-10V (4-wire) modules
- **120/277V Sensors**
Compatible with typical commercial occupancy sensors



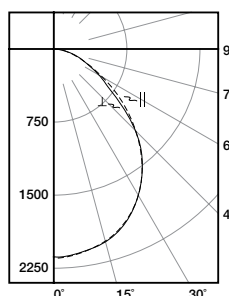
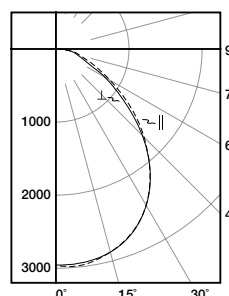
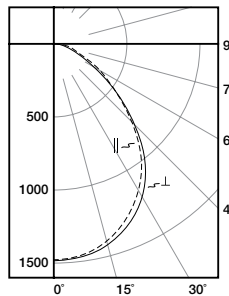
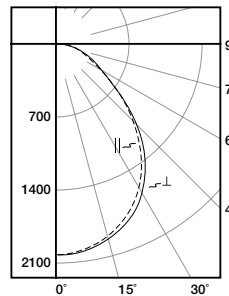
Ordering Information

Sample Number: 2GR-LD1-32-A-UNV-L835-CD1-U

Rating	Width	Trim Type	Series	Door Frame	LED Type
[Blank]=Standard ATW-SW4=Chicago Rated	[Blank]=1' Width 2=2' Width	G=Grid/Lay-In (Standard) ¹ G=Concealed T G=Slot Grid	R=General Purpose Troffer	Standard=Flat White Steel Door (Leave Blank) FA=Flat White Extruded Aluminum c/w Spring Latch RA=Regressed White Extruded Aluminum FAN=Flush Natural Anodized Extruded Aluminum RAN=Regressed Natural Anodized Extruded Aluminum FAB=Flush Black Extruded Aluminum RAB=Regressed Black Extruded Aluminum	LD1=LED 1.0
LED Lumens Output ⁶	Shielding	Voltage ²	Options	CCT	Driver Type
32=3200 ⁷ 43=4300 ⁷ 48=4800 ⁸ 64=6400 ⁸	A=A12 .095 A125MIN=A12 .125 MIN A19/156=A19 .156 F=A12 .095 Frost F125=A12 .125 Frost	UNV=Universal Voltage 120-277 ³	GL=Single Element Fuse GM=Double Element Fuse Flex=Flex Installed (Reference Flex Ordering Information) EL=Emergency Installed ^{4,5}	CCT L835=3500K L840=4000K	CD=0-10V Dimming Driver
Number of Drivers	Options	Packaging ⁷	Accessories (Order Separately)		
1=1 Driver	PAF=Painted After Fabrication G1=Gasket, Door Frame and Housing G2=G1 plus Gasket between Lens and Door G3=G1 and G2 plus Gasketing on Mounting Surface of Fixture Trims	PALC=Palletized Fixtures in Carton U=Unit Pack	EQ-CLIP-U=T-BAR Safety Earthquake Clips ¹ DF-22-W=2' x 2' Drywall Frame Kit DF-24-W=2' x 4' Drywall Frame Kit		

NOTES: 1. An EQ Grid Clip is recommended for all 9/16" ceiling systems. 2. Products also available in non-US voltage and frequencies for international markets. 3. Not available when specifying emergencies, voltage must be specific. 4. EL options are non-integral. 5. Call factory. 6. Nominal lumen output. 7. 2' x 2' and 1' x 4' only. 8. 2' x 4' only. Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Representative for availability and ordering information.

Photometrics

2GR-LD1-48-A-UNV-L835-CD1-U		2GR-LD1-64-A-UNV-L835-CD1-U																																																																																																																																																																																																																																																																																																																																							
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Metalux's GR LED Lensed Troffers offers the ideal balance of LED performance and value. This new series delivers top-tier LED performance, maximizing your energy savings and reducing maintenance cost, while offering the simplicity of our most popular lensed troffer family. With features like spring-loaded hinged door assembly for easy access, GR LED provides the perfect fit for virtually all recessed applications.

Performance

- Available in 2' x 4' (4800, 6400), 2' x 2' (3200, 4300) and 1' x 4' (3200, 4300) sizes
- Two lumen packages per configuration
- Correlated Color Temperatures of 3500K and 4000K
- Class 2, 24V DC constant driver with standard 0-10V dimming
- Typical CRI 85
- Lumen maintenance of L70 at 50,000 hours
- Five-year warranty

Compliances

- LED modules comply with IESNA LM-79 and LM-80 standards
- Listed for IC (Insulated Ceiling)
- cULus listed 1598 for damp locations
- RoHS compliant

Product Controls

GR LED Series is control-friendly, offering compatibility with occupancy and daylight sensors, dimmers and full-scale lighting control systems. Using products from Cooper Controls and others will provide optimal energy savings and extend service life while providing light level flexibility.

- **0-10V Dimmers**
Works with common 0-10V fluorescent wallbox dimmers
- **Lighting Control Panels**
Integrates with lighting control panels' 0-10V (4-wire) modules
- **120/277V Sensors**
Compatible with typical commercial occupancy sensors



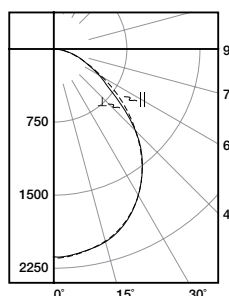
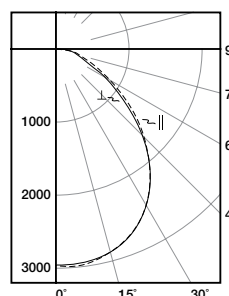
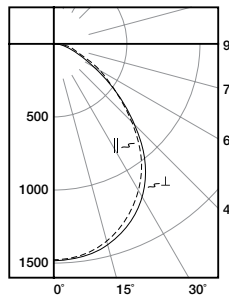
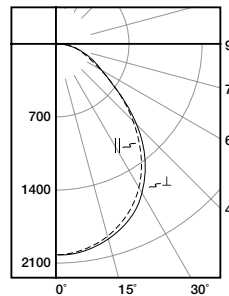
Ordering Information

Sample Number: 2GR-LD1-32-A-UNV-L835-CD1-U

Rating	Width	Trim Type	Series	Door Frame	LED Type
[Blank]=Standard ATW-SW4=Chicago Rated	[Blank]=1' Width 2=2' Width	G=Grid/Lay-In (Standard) ¹ G=Concealed T G=Slot Grid	R=General Purpose Troffer	Standard=Flat White Steel Door (Leave Blank) FA=Flat White Extruded Aluminum c/w Spring Latch RA=Regressed White Extruded Aluminum FAN=Flush Natural Anodized Extruded Aluminum RAN=Regressed Natural Anodized Extruded Aluminum FAB=Flush Black Extruded Aluminum RAB=Regressed Black Extruded Aluminum	LD1=LED 1.0
LED Lumens Output ⁶	Shielding	Voltage ²	Options	CCT	Driver Type
32=3200 ⁷ 43=4300 ⁷ 48=4800 ⁸ 64=6400 ⁸	A=A12 .095 A125MIN=A12 .125 MIN A19/156=A19 .156 F=A12 .095 Frost F125=A12 .125 Frost	UNV=Universal Voltage 120-277 ³	GL=Single Element Fuse GM=Double Element Fuse Flex=Flex Installed (Reference Flex Ordering Information) EL=Emergency Installed ^{4,5}	CCT L835=3500K L840=4000K	CD=0-10V Dimming Driver
Number of Drivers	Options	Packaging ⁷	Accessories (Order Separately)		
1=1 Driver	PAF=Painted After Fabrication G1=Gasket, Door Frame and Housing G2=G1 plus Gasket between Lens and Door G3=G1 and G2 plus Gasketing on Mounting Surface of Fixture Trims	PALC=Palletized Fixtures in Carton U=Unit Pack	EQ-CLIP-U=T-BAR Safety Earthquake Clips ¹ DF-22-W=2' x 2' Drywall Frame Kit DF-24-W=2' x 4' Drywall Frame Kit		

NOTES: 1. An EQ Grid Clip is recommended for all 9/16" ceiling systems. 2. Products also available in non-US voltage and frequencies for international markets. 3. Not available when specifying emergencies, voltage must be specific. 4. EL options are non-integral. 5. Call factory. 6. Nominal lumen output. 7. 2' x 2' and 1' x 4' only. 8. 2' x 4' only. Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Representative for availability and ordering information.

Photometrics

2GR-LD1-48-A-UNV-L835-CD1-U		2GR-LD1-64-A-UNV-L835-CD1-U																																																																																																																																																																																																																																																																																																																																							
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