

COOPER LIGHTING - METALUX®



GCAFA SERIES

1' x 4', 2' x 2', 2' x 4' or 20" x 48" Troffer
1, 2, 3 or 4 Lamp

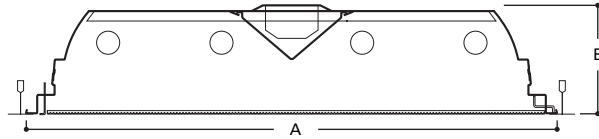
SPECIFICATION RECESSED AIR SUPPLY TROFFER

- Equipped with energy saving ballasts/complies with federal energy efficiency standards
- Floating extruded aluminum door/black reveal
- Self locking, spring loaded Cam latch/T hinge
- Die embossed para-contoured housing ⁽⁶⁾
- Deep "V" raceway/ballast cover ⁽⁷⁾
- End plates secured with interlocking tabs and screws
- Four auxiliary fixture end suspension points provided
- End plate grid-lock feature ^{(9) (12)}
- Efficient air handling options
- For information on flanged fixture, including ceiling opening size, see Technical Section.
- UL/CUL Listed. Suitable for damp locations.

DESCRIPTION

The GCAFA Series features a nominal 4-1/2" deep para-contoured fixture housing, high reflectivity and optimum lamp to lens spacing. The finish provides high reflectance. The Series produces total uniformity of light in the luminous area and is compatible with all of today's popular ceiling systems. The GCAFA Series is an excellent choice for commercial office spaces, schools, hospitals or retail merchandising areas.

DIMENSIONS



NOMINAL SIZE	A	B
1' x 4'	11-3/4" (298mm)	5-5/8" (143mm)
2' x 2'	23-3/4" (603mm)	4-5/8" (117mm)
2' x 4'	23-3/4" (603mm)	4-5/8" (117mm)
20" x 48"	19-3/4" (502mm)	4-5/8" (117mm)

ORDERING INFORMATION

SAMPLE NUMBER: 2GCAFA-232A-120V-EB81-U

<p>2' Width</p> <p>Trim Type G=Grid/Lay-in - Standard G=Concealed T G=Slot Grid ⁽¹⁾ F=Flange Trim MZ=Modular Trim</p> <p>Series C=Specification Deep Troffer</p> <p>A=For Air Handling Floating Door, Black Reveal B=For Non-Air Handling Floating Door, Black Reveal</p> <p>V=Directional Air Vane For Use With Air Handling Fixture Only Blank=No Vane</p> <p>Doorframes FA=Flat White Extruded Aluminum Door RA=3/8" Regressed White Extruded Aluminum Door FAN=Flat Natural Extruded Aluminum Door RAN=3/8" Regressed Natural Extruded Aluminum Door FAB=Flat Black Extruded Aluminum Door RAB=3/8" Regressed Black Extruded Aluminum Door</p>	<p>2048=20" Width x 48" Length</p> <p>Number of Lamps ⁽²⁾ 1, 2, 3 or 4 lamps (Not Included)</p> <p>Wattage (Length) U6=40W T12 (24") U6T8=32W T8 (24") U15/8=31W T8 (24") BX40=40W Biax (24") 17=17W T8 (24") 20=20W T12 (24") 40=40W T12 (48") 32=32W T8 (48")</p> <p>Shielding A=#12 PatternAcrylic (See Lens and Louver Tables for additional shielding options)</p> <p>Starting Type LTS=Low Trigger Start (20 Watt) (120V only) HTS=High Trigger Start (20 Watt)</p> <p>Voltage ⁽³⁾ 120V=120 Volt 277V=277 Volt 347V=347 Volt UNV=Universal Voltage 120-277 ⁽⁴⁾</p> <p>Options GL=Single Element Fuse GM=Double Element Fuse WTR=White Reveal Lamps - for lamps installed, see lamp options table Flex - for flex installed, see flex ordering table Emergency - for EM installed, see EM options table</p>	<p>Options (See Options Section)</p> <p>Packaging U=Unit Pack PAL=Job Pack, out of carton PALC=Job Pack, in carton</p> <p>Ballast Type ⁽³⁾ Blank=Standard Magnetic Ballast (Biax & 20W) LEOC8=T8 Magnetic Energy Saving LE3=T12 Magnetic Energy Saving ER8 = T8 Electronic Program Rapid Start. Total Harmonic Distortion < 10% No. of Ballast 1, 2 or 3 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 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 EB2 =T12 Electronic Rapid Start. No. of Ballast 1 or 2 DLS=Digital Lighting System Dimming (For complete details on generic or to specify manufacturer's ballast see pg. 469)</p>
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NOTES: ⁽¹⁾An EQ Grid Clip is recommended for all 9/16" ceiling systems. ⁽²⁾Standard off-center ballast compartment on 3-lamp fixtures. ⁽³⁾Products also available in non-US voltages and frequencies for international markets. ⁽⁴⁾Not available when specifying emergencies, voltage must be specific.

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