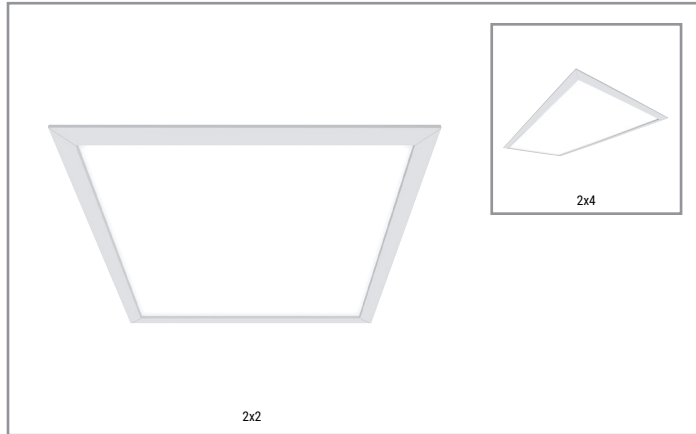


Project		Catalog #		Type	
Prepared by		Notes		Date	



Metalux

CGFP LED

LED Panel

Typical Applications

Offices • Education • Healthcare • Retail • Residential

Interactive Menu

- Order Information [page 2](#)
- Photometric Data [page 3](#)
- Product Warranty

Product Certification



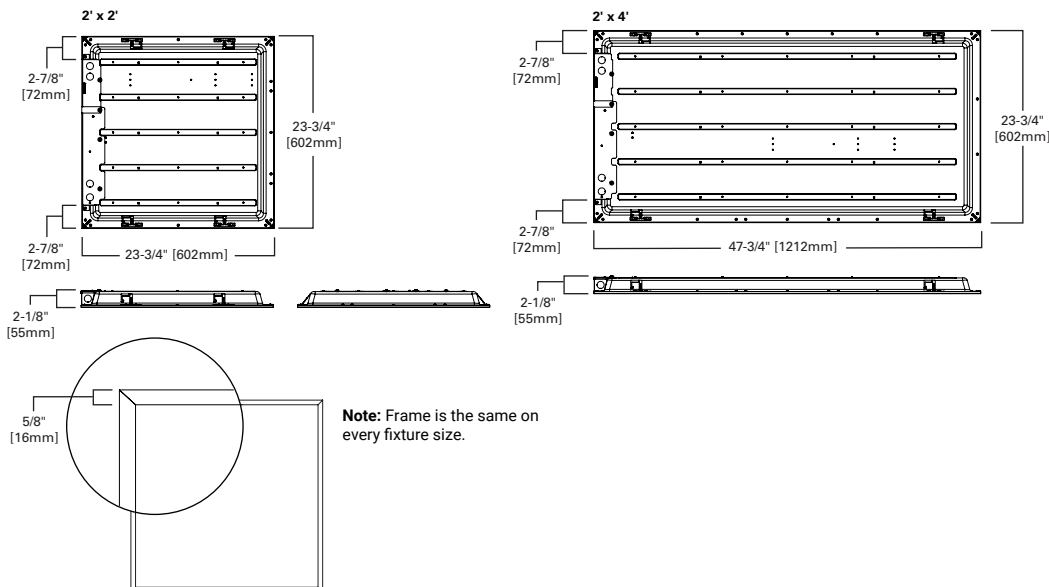
Product Features



Top Product Features

- Replaces up to 3 lamp T8 fluorescents (96W equivalent)
- Designed as recessed LED Flat Panel alternative
- Acrylic microoptics provide uniform illumination from corner to corner
- Aluminum miter corners for durability and aesthetics
- Light-weight, post painted steel housing provides strength, easy handling and faster install

Dimensional and Mounting Details



Ordering Information/Performance

Catalog Number	Lumen	Wattage	UPC	Unit Weight	Pallet Quantity
22CGFP3540C	3416	30	080083067060	5.3 lbs.	44
24CGFP4540C	4800	41	080083067312	9.7 lbs.	22

Accessories

Surface Mounting Options

Catalog No.	Description	UPC
CGTSURF24	2x4 CGT Surface Mount Kit	080083083107
CGTSURF22	2x2 CGT Surface Mount Kit	080083083121

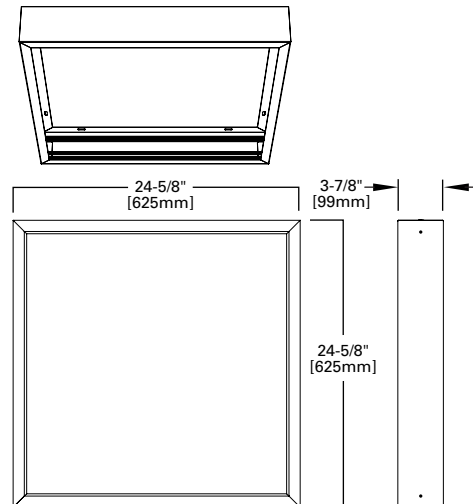
Drywall Frame Kit

Catalog No.	Description	UPC
DF-24W-U	2x4 dry wall frame kit	662401232970
DF-22W-U	2x2 dry wall frame kit	662401232963

Suspension Kit

Catalog	UPC	Description
FPSUS2	080083802784	2 point Y-hanger suspension kit includes aircraft cable, carabiner, ceiling connection, SO cord, cord connectors and round 4" J-box cover plate

Mounting height from ceiling
Min. = 7-1/4" [184mm]
Max. = 27" [286mm]



Product Specifications

Construction

- Die formed steel housing post-painted for added durability
- Housing is constructed with entry points to limit debris/bug intrusion
- Extruded aluminum miter corners tightly sealed to housing for durability and aesthetics

Mounting

- Recessed lay-in installation. Fits standard T-grid systems
- Integral grid clip for added safety
- Surface and suspension kits are available for use in grid or on hard surfaces

Electrical

- 120-277V electronic driver, FCC part 15 Class B rating
- Standard 0-10V dimming to 10%
- 0-10V dimming uses low-voltage grey and purple wire leads

Optical Shielding

- Acrylic microoptics enables uniform illumination and eliminates hot spots across lens
- White frost lens with smooth pattern delivers uniform illumination from corner to corner
- UV and scratch-resistant. Lens won't fade or discolor over time

LED and Light Engine

- 4000K CCT and minimum 80 CRI
- L70 at 50,000 hours (TM-21), over 23 years at 6 hrs/day.
- LED modules comply with IESNA LM-79 and LM-80 standards

Compliance and Certifications

- cULus listed for damp location in 25°C ambient environments
- FCC part 15 Class B (residential) compliant

Product Warranty

- Five year warranty