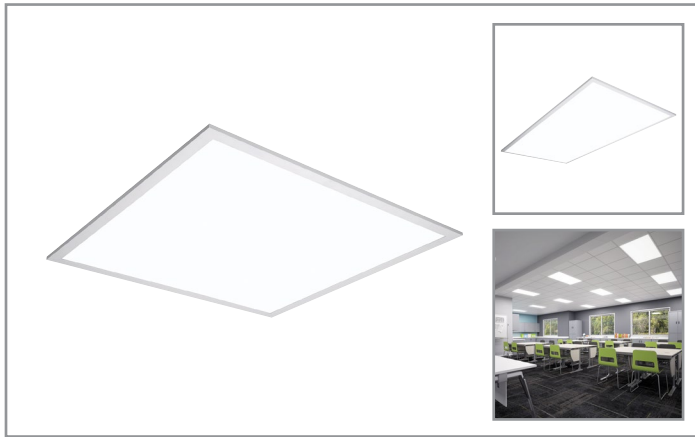| Project		Catalog #		Type	
Prepared by		Notes		Date	

Metalux
RT Panel

General Recessed LED Flat Panel

Typical Applications
Office • Education • Healthcare • Retail • Residential

🖝 Interactive Menu
- Order Information page 2
- Product Warranty

Product Certification
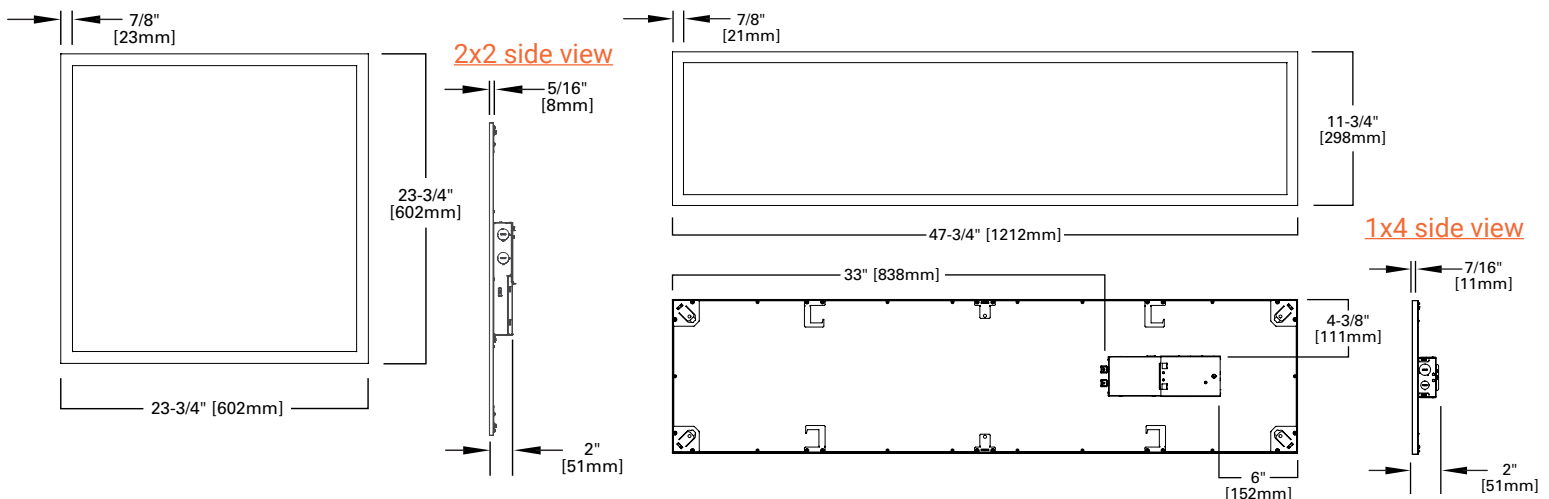
c(UL)us DLC FC RoHS COMPLIANT

Product Features

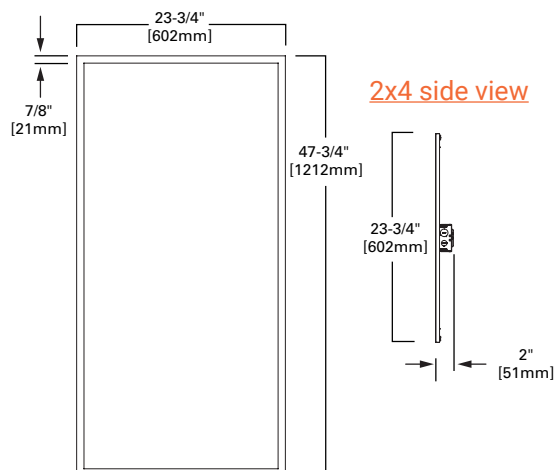damp location DIMMABLE LED/UNV INTEGRATED 120/277V UP TO 8FT CEILING

Top Product Features

- Even, glare-free illumination for superior aesthetic
- Miter corners, tight seams and scratch resistant lens
- Low profile, IC Rated recessed form factor fits shallow plenum spaces
- Easy to install - wire and wire nuts included
- 120-277V driver with 0-10V low voltage dimming to 10%

Dimensional and Mounting Details

7/8" [23mm]

2x2 side view

5/16" [8mm]

23-3/4" [602mm]

23-3/4" [602mm]

2" [51mm]

7/8" [21mm]

11-3/4" [298mm]

47-3/4" [1212mm]

33" [838mm]

1x4 side view

7/16" [11mm]

4-3/8" [111mm]

6" [152mm]

2" [51mm]

COOPER Lighting Solutions

Dimensional and Mounting Details

23-3/4"
[602mm]

7/8"
[21mm]

2x4 side view

47-3/4"
[1212mm]

23-3/4"
[602mm]

2"
[51mm]

Product Information

Catalog Number	Lumen	Wattage	Efficacy	UPC	Unit Weight	Pallet Qty
RT14SP	4,200	40	106	080083803965	12	12
RT22SP	4,200	36	116	080083803989	10	44
RT24FP	4,500	41	110	080083824731	19	22

Accessories

Surface Mount Kit [3]

Catalog	UPC
FPSURF14	080083802708
FPSURF22	080083802722
FPSURF24	080083802746

Notes : (3) May not be used with EL7W or EL14W options.

Drywall Frame Kit

Catalog	UPC
DF-14W-U	662401232949
DF-22W-U	662401232963
DF-24W-U	662401232970

Suspension Kit

Catalog	UPC
FPSUS2	080083802784
Mounting height from ceiling Min.=7-1/4" [184mm] Max.=27" [286mm]	

Ceiling Retention

Catalog	UPC
FPEQ	080083802685
Required by some local codes. Order one set for each fixture (Four clips per kit)	
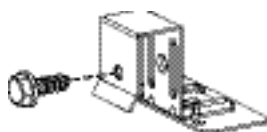
Product Specifications

Construction
- Narrow bezel is tightly held to code gauge steel back plate
- Seamless corners maximize light emitting surface area
- Recessed lay-in installation. Fits standard T-grid systems

Mounting
- Integral grid locking clips for added safety
- Suspension clips provided for installation flexibility when added retention is required
- Junction box constructed of code gauge galvanized steel with easy access hinged door
- Multiple trade size KO provided. J-Box is suitable for up to 12AWG wiring
- Fixture is less than 2" high for use in shallow plenum or low ceiling spaces
- Surface or suspension mounting kits available

Electrical
- 120-277V electronic driver, Class A
- Standard 0-10V dimming to 10%
- 0-10V dimming uses low-voltage grey and purple wire leads

LED and Light Engine
- 4000K CCT and minimum 80 CRI
- L70 at 60,000 rated life-hours (TM-21), or up to 27 years at 6 hrs/day.
- LED modules comply with IESNA LM-79 and LM-80 standards

Optical Shielding
- White frost smooth pattern for uniform illumination
- Scratch and impact resistant
- UV resistant thermoplastic light guide optimizes light extraction

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

Product Warranty
- 5-year warranty

COOPER
Lighting Solutions

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Specifications and dimensions
subject to change without notice.

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