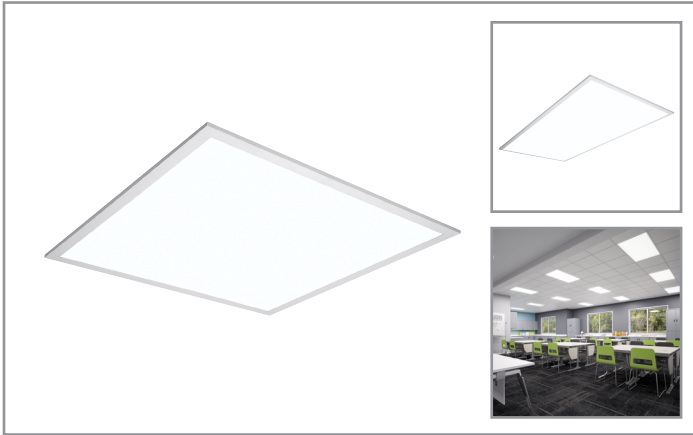


Project		Catalog #		Type	
Prepared by		Notes		Date	



# 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



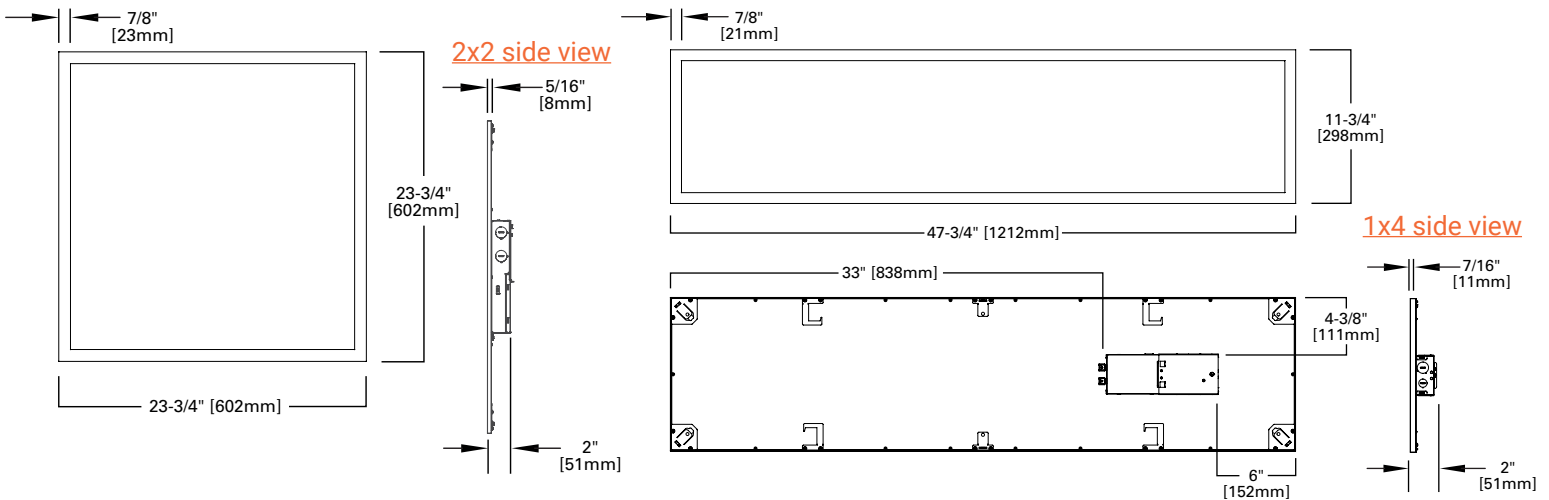
### Product Features



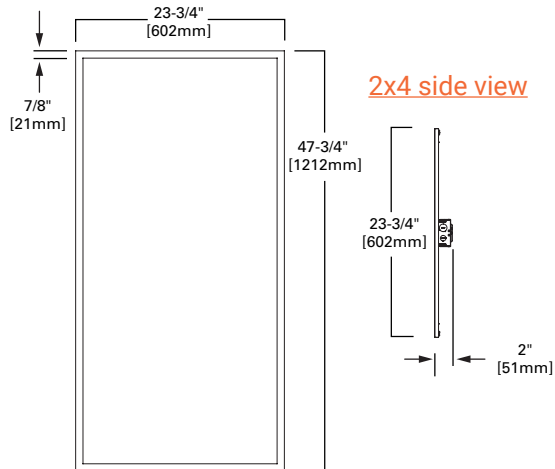
### Top Product Features

- 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



## Dimensional and Mounting Details



## 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 <sup>(3)</sup>

Catalog	UPC
FPSURF14	080083802708
FPSURF22	080083802722
FPSURF24	080083802746

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

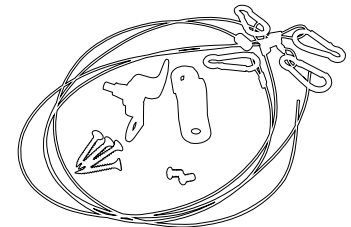
### Drywall Frame Kit

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

### Suspension Kit

Catalog	UPC
FPSUS2	080083802784

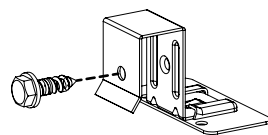
Mounting height from ceiling  
Min.=7-1/4" [184mm]  
Max.=27" [286mm]



### 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](http://www.designlights.org) for details

### Product Warranty

- 5-year warranty