

PRODUCT SPECIFICATIONS

1x2 Beveled Edge Flatlight™ Luminaire Fixture



ADVANTAGES

- Internal driver allows for TruFlat® Mounting
- Edge-lit LED provides a thin energy efficient light source with excellent uniformity
- 30° bezel edge design for a sleek look
- Uses about 80%** less energy than standard household light fixtures
- Low heat dissipation - reduce HVAC costs
- Low energy consumption
- Replaces current household lights
- Environmentally positive - RoHS compliant
- 5 year limited warranty

APPLICATIONS

Suitable for dry and damp locations

HARD SURFACE



FLAT SURFACE



EMBEDDED IN TRIM



SPECIFICATIONS

Model Number	FLT12R40MD1622-A
Power	23.6W
AC Voltage, Frequency	120V, 60 Hz
Color Temp (nom.)	4000K
Operation Temp	- 20°C ~ 40°C
CRI	≥80
Lumen Output (min)	2200 lm
Dimming	Yes*
Lifetime Rating	50,000 Hrs

PACKAGING

Weight (Flatlight) (±0.5 lb)	5 lbs
Mounting Plate	0.4 lb
Size (L x W x H) (±0.1 in)	24.0 x 12.0 x 0.55 in
Box Dimensions	14.2 x 26.3 x 2.6 in
Gross Weight	7 lbs
UPC	8 55158 00324 9

INCLUDED IN BOX

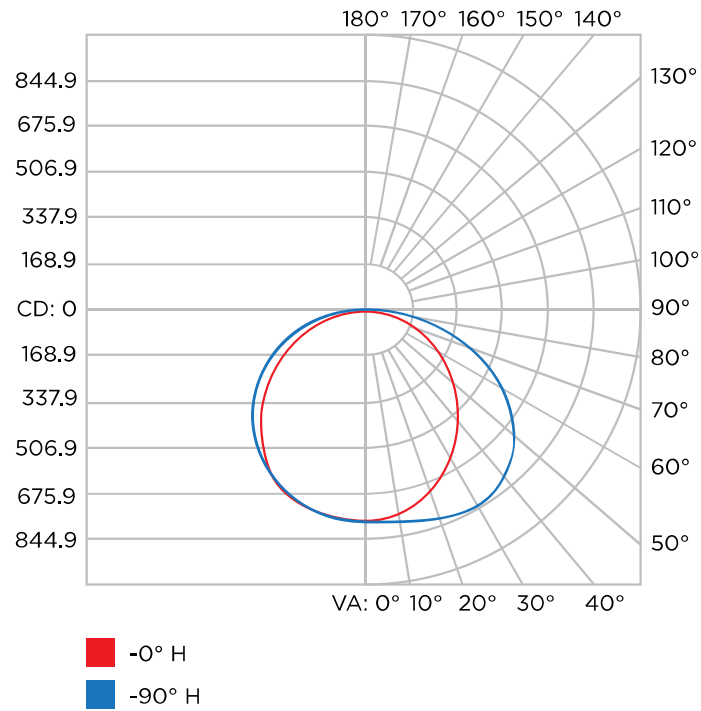
- Mounting plate
- Installation guide
- Two-wire connector
- Installation bracket
- Junction box screws
- Wire Nuts (3)
- Dry wall screws (4)
- Toggle bolts (4)
- Grounding wire

Contact Information 888-925-7494 · www.pixilighting.com

*With select dimming controls **Compared with incandescent lighting

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Polar Candela Distribution



Illuminance at a Distance

	Center Beam LUX	Beam Width
1.0m	603,6 LUX	384,4 cm
2.0m	150,9 LUX	768,8 cm
3.0m	67,1 LUX	1153,2 cm
4.0m	37,7 LUX	1537,6 cm
5.0m	24,1 LUX	1921,9 cm

The diagram shows a light beam represented as a triangle. The height of the triangle corresponds to the distance in meters (1.0m to 5.0m). The width of the triangle at each height corresponds to the beam width in centimeters. The area of the triangle is shaded with a gradient from red at the top to blue at the bottom, representing the illuminance in LUX.

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