Description

The Venture Lighting LED panel series of luminaires are low profile, lightweight, and designed for long life and low maintenance. These are designed to quickly and easily upgrade existing fluorescent fixtures. LED color consistency meets a 4-step MacAdam ellipse.

Construction

The high-performance LED source is mounted to ensure proper thermal management of the system. The design allows for a cooler running LED chip which leads to longer lifetime, better efficacy, and color consistency.

Optics

The fixtures are designed to have low glare yet utilize high performance materials to maximize efficacy and achieve precise photometric distributions.

Electrical

The power supply has a range of 200-347V, 50/60 Hz. 0-10V DC dimming capability is standard. The fixture is rated for damp and dry locations. Fixtures are IC-rated.

Mounting

The fixture is designed for replacing fluorescent fixtures.

Warranty

For warranty information refer to: www.venturelighting.com/resources/warranties

Product Performance

Wattage	48W
Lumens	5170
Correlated Color Temperature (CCT)	3500K
Color Rendering Index (CRI)	80
Life Hours	50,000
Operating Temperature Range	-13°F to 113°F (-25°C to 45°C)

Physical Characteristics

Fixture Color	White
Length	47.7"
Width	23.7"
Height	1.9"
Panel Size	2x4
Weight	20.2 lbs

Electrical Characteristics

Amperage Draw (Input Volts/Amps)	347/0.16

Regulatory Qualifications

cULus Listed

IC-rated

Accessories

AC25420 – 3/8" 3-Wire 14/3 600V Max 6ft Flex Whip

KT18522 – 2x4 Surface mount kit, white

KT18916 – 2x4 Drywall mount kit, white

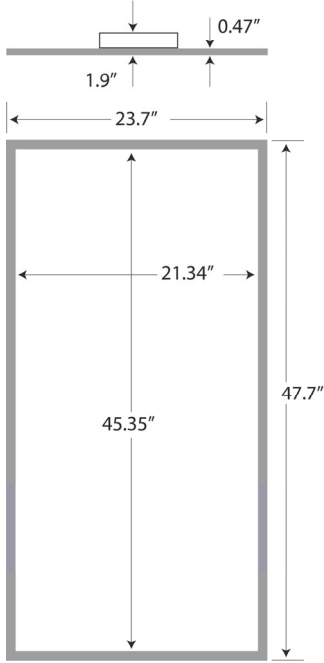Add suffix "-WP" for factory installed fixture with 6ft whip (AC25420)
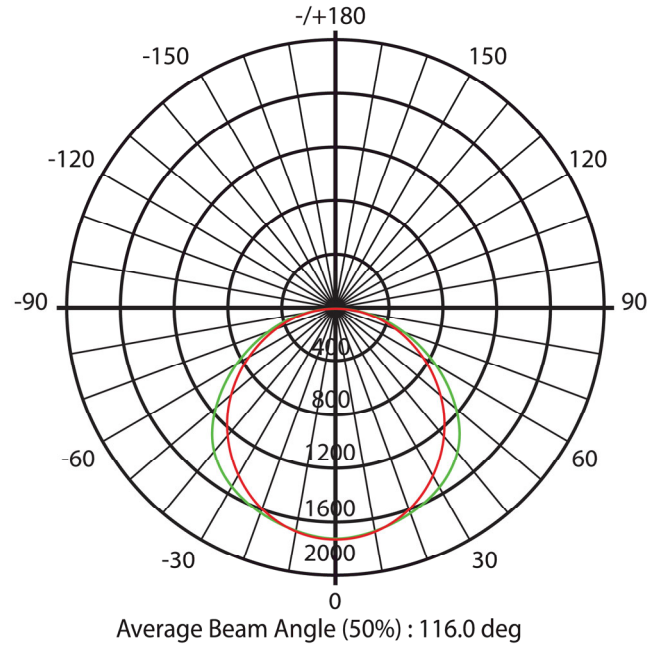
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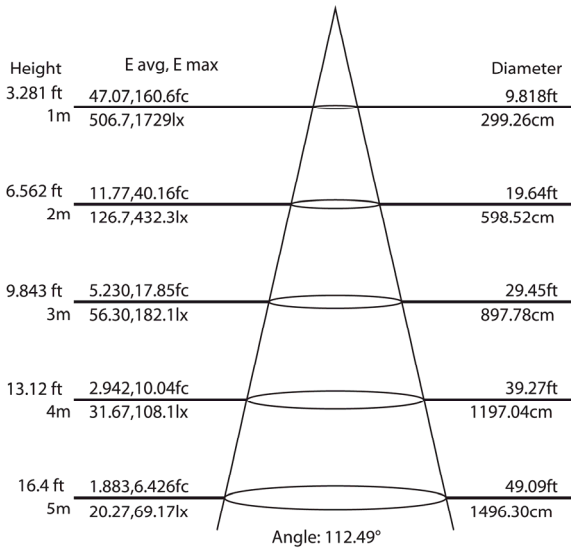
Venture 40W LED Panel (2x2), 4000K

Dimensions

48W 2x4 LED Panel

0.47″
1.9″
23.7″
21.34″
47.7″
45.35″

Luminious Intensity Distribution Diagram

Average Beam Angle (50%) : 116.0 deg

Average Illuminance Curve

Height	E avg, E max	Diameter
3.281 ft	47.07,160.6fc	9.818ft
1m	506.7,1729lx	299.26cm
6.562 ft	11.77,40.16fc	19.64ft
2m	126.7,432.3lx	598.52cm
9.843 ft	5.230,17.85fc	29.45ft
3m	56.30,182.1lx	897.78cm
13.12 ft	2.942,10.04fc	39.27ft
4m	31.67,108.1lx	1197.04cm
16.4 ft	1.883,6.426fc	49.09ft
5m	20.27,69.17lx	1496.30cm

Angle: 112.49°

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