

LED WALLPACK FULL CUT-OFF ST-WPFCV1

PRODUCT DESCRIPTION

The LED Wallpack Full Cut-off is an architectural outdoor light designed to offer upto 128 Lumens per Watt, and is suitable for Wet locations. This light is an ideal solution for illuminating property entrances, walkways, outdoor landscape lighting, building walls and a variety of other outdoor architectural applications.

FEATURES

Energy efficient LED light engine offers high lumen output as well as high efficacy

Compact design with architectural look

Easy to install

IP65 Rated

5 Year Warranty

PERFORMANCE RATINGS AND CERTIFICATIONS

UL, DLC

PERFORMANCE SUMMARY

Lumens: 4800 lumens (40W), 7300 lumens (60W), 12800 lumens (100W), 18600 lumens (150W), Lumens per Watt: 120-128 lm/W CRI-Minimum: >70 CCT: Cool White (5000K) Watts: 40W, 60W, 100W, 150W Operating Environment: -20°C to 40°C Optical Distribution: 120° Beam Angle

KIT INFORMATION

Finish: Bronze **Mounting:** Surface Mounting **Dimensions:** 40W, 60W: 14.17" x 9.25" x 6.50"; 100W, 150W: 14.17" x 9.25" x 9.60"

ELECTRICAL SYSTEM CHARACTERIZATIONS

Voltage: 120 - 277VAC, 50/60 Hz Dimming: Power Factor: \geq 0.9 Total Harmonic Distortion: \leq 20%

WARRANTY

5 Year Standard Warranty Limited

Specifications are subject to change at any time without notice. For more information and product support, contact GenPro Advanced Technologies at 800.465.1286 or email info@GenProTech.com

Copyright GenPro Advanced Technologies

www.GenProTech.com



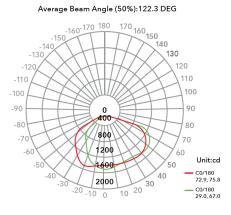
ORDERING MATRIX

Example: ST-WPFCV1-60W-CW-MT

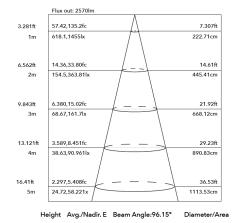
Family	Product	Watts	Color Temp	Voltage
ST	WPFCV1 = LED Wallpack Full Cut-off	40W 60W 100W 150W	CW = Cool White (5000K)	MT = 120-277VAC 50/60 Hz

40 Watt

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM IN C PLANS



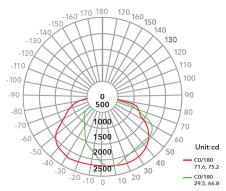
THE AVERAGE ILLUMINANCE EFFECTIVE FIGURE



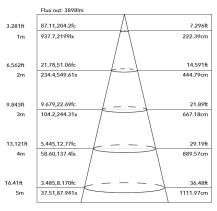
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM IN C PLANS

Average Beam Angle (50%):121.5 DEG

60 Watt



THE AVERAGE ILLUMINANCE EFFECTIVE FIGURE

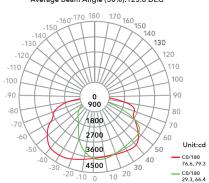


Height Avg./Nadir. E Beam Angle:96.07° Diameter/Area

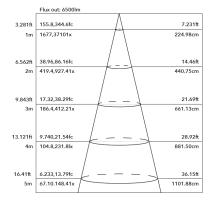
100 Watt

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM IN C PLANS

Average Beam Angle (50%):125.8 DEG



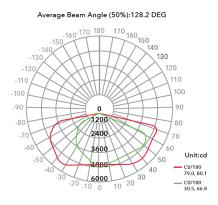
THE AVERAGE ILLUMINANCE EFFECTIVE FIGURE



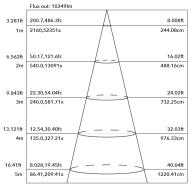
Height Avg./Nadir. E Beam Angle:95.55° Diameter/Area

150 Watt

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



THE AVERAGE ILLUMINANCE EFFECTIVE FIGURE



Height Avg./Nadir. E Beam Angle:101.34° Diameter/Area Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.