

WPFC90

90W Full Cutoff LED Wall Pack

Catalog #

Note

Type

Product Description

The WPFC90 full cutoff LED wall pack delivers 8100 lumens at 5000K. The WPFC90 LED wall pack accepts 100-277VAC, consumes 90 watts and produces luminous intensity equivalent to 400W metal halide. Available in photo cell and motion sensor options, the WPFC90 LED wall pack is a perfect replacement for traditional outdoor wall packs.

Performance Summary

100-277VAC Input Voltage

90W Input Power, 400W Metal Halide Equivalent

90 LPW Efficacy

8100 Lumens Lighting Output

5000K Color Temperature

50,000 Hours Lifetime

5 Years Warranty

Photo Cell and Motion Sensor Optional

IP65 Rated for Outdoor Application

Recessed Outlet Box or Wall Surface Mounting



Ordering Information

Example: WPFC90HU50K81L

MODEL	WATTAGE	VOLTAGE	COLOR TEMP	LUMEN OUTPUT	LIGHTING CONTROL	OPTIONS
WPFC Full Cutoff LED Wall Pack	90 90W	HU 120-277VAC H3 347VAC	50K 5000K	81L 8100LM	(blank) Static PC00 Photo Cell PS00 PIR Sensor	(blank) Black Finish

Notes:

Lead times will vary depending on options selected. Consult with your sales representative.

Specifications tolerance: $\pm 5\%$.

WPFC90

90W Full Cutoff LED Wall Pack

Catalog #	
Note	
Type	

Features & Specifications

CONSTRUCTION & MATERIALS

- Heavy duty die-cast aluminum housing and door, fully gasket sealed to be dirt and bug proof
- Tempered, impact-resistant, clear glass lens
- Integral secondary heat sink to optimize thermal transfer and maximize performance and life of LED
- Driver is mounted in direct contact with the casting for a low operating temperature and long life
- Polyester powder-coated finish, rust and corrosion proof; stabilized to extreme climate changes without cracking or peeling

MOUNTING AND WIRING

- Mount directly over a standard outlet box or for surface wiring via any of the 3 convenient 3/4 inch threaded conduit entry hubs.

ENVIRONMENTAL SYSTEM

- IP65 rated and suitable for wet locations

OPTICAL SYSTEM

- High quality tempered clear glass lens
- Forward throw lighting distribution for area lighting
- High performance SMD LEDs
- Color temperature: 5000K. Other color temperature available for special order, consult factory for lead time.

ELECTRICAL SYSTEM

- Integral high performance LED driver
- Universal input voltage 120-277VAC, 50/60Hz

PHYSICAL SPECIFICATION	
Dimension	18.23X13.78X9.05 inch
Housing	Die cast aluminum
Lens Type	Tempered, impact-resistant, clear glass lens
Finish	Black
Mounting	Recessed outlet box OR wall surface
ENVIRONMENTAL SPECIFICATION	
Temp Range	-30~130 °F operating -40~140 °F storage
Humidity Range	20% - 85% RH
Ingress Protection	IP65
OPTICAL SPECIFICATION	
Luminous Flux	8100 lm
Efficacy	90 lm/W
CCT	5000 K
CRI	80
ELECTRICAL SPECIFICATION	
Input Voltage	100-277 VAC, 50/60 Hz
Input Power	90 W
Power Factor	>0.9
Total Harmonic Distortion	<20%
LONGEVITY AND WARRANTY	
L70 Life	50,000 hrs
Warranty	5 years
LISTING AND CERTIFICATES	
Design Lights Consortium (DLC)	
Lighting Design Lab (LDL)	
Lighting Facts	
ETL and cETL	
CE and RoHS	