

## WPGR90

90W Glass Refractor LED Wall Pack

Catalog #

Note

Type

### Product Description

The WPGR90 glass refractor LED wall pack delivers 7650 lumens at 5000K. The WPGR90 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 WPGR90 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

85 LPW Efficacy

7650 Lumens Lighting Output

5000K Color Temperature

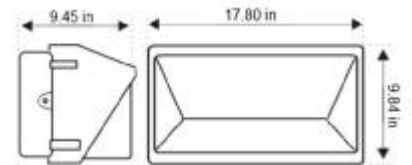
50,000 Hours Lifetime

5 Years Warranty

Photo Cell and Motion Sensor Optional

IP65 Rated for Outdoor Application

Recessed Outlet Box or Wall Surface Mounting



### Ordering Information

Example: WPGR90HU50K77L

MODEL	WATTAGE	VOLTAGE	COLOR TEMP	LUMEN OUTPUT	LIGHTING CONTROL	OPTIONS
WPGR Glass Refractor LED Wall Pack	90 90W	HU 120-277VAC H3 347VAC	50K 5000K	77L 7650LM	(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:  $\pm 5\%$ .

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### Features & Specifications

#### CONSTRUCTION & MATERIALS

- Heavy duty die-cast aluminum housing, fully sealed to be dirt and bug proof
- High quality shatterproof glass refractor
- 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 shatterproof glass refractor to project light to a wide space
- High performance SMD LEDs mounted on metal core board and integral aluminum heat sink
- 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	17.80X9.84X9.45 inch
Housing	Die cast aluminum
Lens Type	Shatter proof glass
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	7650 lm
Efficacy	85 lm/W
CCT	5000 K
CRI	80
ELECTRICAL SPECIFICATION	
Input Voltage	100-277 VAC, 50/60 Hz
Input Power	30 W
Power Factor	>0.9
Total Harmonic Distortion	<20%
LONGEVITY AND WARRANTY	
L70 Life	50,000 hrs
Warranty	5 years
LISTING AND CERTIFICATES	
ETL and cETL	
CE and RoHS	
LM79 and LM80	
Lighting Facts	