

WPGR45-LST

40W Glass Refractor DLC LED Wall Pack

Catalog #

Note

Type

Product Description

The WPGR45-LST LED wall pack is a DLC (Design Lights Consortium) compliant glass refractor LED wall pack equipped with a light shield. The WPGR45-LST LED wall pack delivers 3000 lumens, accepts 120-277VAC, consumes 40 watts and produces luminous intensity equivalent to 150W metal halide. Available in photo cell and motion sensor options, the WPGR45-LST LED wall pack is a perfect replacement for traditional outdoor wall packs.

Performance Summary

Input voltage: 120-277VAC, 50/60Hz

Input wattage: 40 watts (150W metal halide equivalent)

Efficacy: 75 LPW

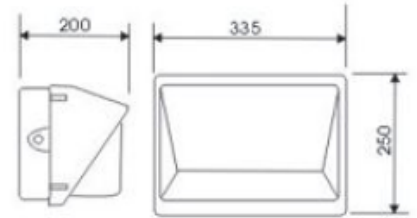
Lumen output: 3023 lumens

CCT: 5000K

L70 life: 50,000 hours

Warranty: 5 years

Rating: ETL, cETL rated for outdoor applications



(Unit: mm)



Ordering Information

Example: WPGR45HU50KLST

FAMILY		WATTAGE		VOLTAGE		CCT		OPTICS		LIGHTING CONTROL		OPTIONS	
WPGR	Glass Refractor LED Wall Pack	45	40W	HU	120-277VAC	50K	5000K	LST	Light Shield	(blank) 10D	Static 0-10V Dim	(blank)	Bronze Finish

Note

1. 200-480VAC available for special order.
2. Lead times will vary depending on options selected. Consult with your sales representative.

Field Installed Accessories

MODEL	DESCRIPTION
PTCLH1WP00	Photo cell, 120-240VAC
PTCLH3WP00	Photo cell, 277VAC
MWMSHUWP00	Microwave motion sensor, 120-277VAC

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QUALITY.VALUE

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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
- Light shield on top of the fixture
- 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

- ETL, cETL listed for wet locations

ELECTRICAL SYSTEM

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

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.

LIGHTING CONTROL

- Available for special order, consult factory for lead time

PHYSICAL SPECIFICATION	
Length	13.19" (335mm)
Height	9.84" (250mm)
Depth	9.45" (200mm)
Net weight	11.00 lb (5.00 kg)
Housing material	Die cast aluminum
Finish	Bronze
MOUNTING AND WIRING	
Mounting	Recessed outlet box OR wall surface
ENVIRONMENTAL SPECIFICATION	
Operating temp.	-30-130°F (-34-54°C)
Operating humidity	20-85% RH, non-condensing
Storage temp.	-40-140°F (-40-60°C)
Ingress protection	Suitable for damp/wet locations
ELECTRICAL SPECIFICATION	
Input voltage	120-277VAC, 50/60 Hz
Input wattage	40W
Equivalent wattage	150W MH
Power factor	0.90 min.
Total harmonic distortion	20% max.
OPTICAL SPECIFICATION	
Luminous flux	3023 lm
Efficacy	75 lm/W
CCT	5000K
CRI	70 min.
Lens	Shatter proof glass with light shield
LIGHTING CONTROL	
Dimming capacity	Optional
LONGEVITY AND WARRANTY	
L70 life	50,000 hrs.
Warranty	5 years
LISTING AND CERTIFICATES	
DLC (DesignLights Consortium)	
ETL, cETL	
CE, RoHS	