



Catalog #	
Project	
Date	
Prepared by	
Model #	WP6-504-2

WP6-SERIES

TRADITIONAL WALL PACK

OVERVIEW

The WP6-Series LED Traditional Style Wall Pack uses industry-leading LED chips and drivers to deliver a quality, energy saving lighting solution. It is also designed for an easy install, directly fitting onto existing electrical boxes, making it the contractor's choice when replacing older high pressure sodium and metal halide wall packs.



PRODUCT HIGHLIGHTS

- 110° beam angle
- CRI 80
- -40°C/F minimum start temperature
- Aluminum alloy housing with glass lens



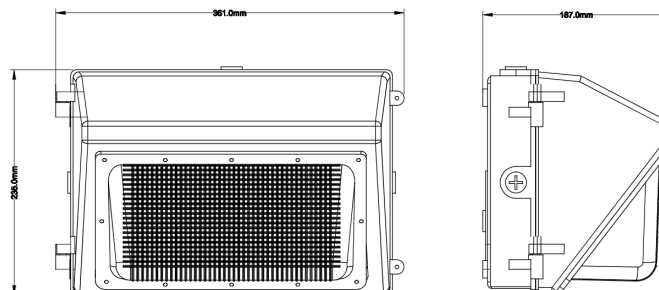
OPTICAL SPECIFICATIONS

Lumen Output (lm)	5300	Beam Angle (°)	110°
CCT (K)	4000K	Projected Lifetime (L ₇₀)	50,000
CRI (Ra)	82.2	Lumen Maintenance Factor	70%
Efficacy (lm/W)	108.58 lm/W		

ELECTRICAL SPECIFICATIONS

Power (W)	50W	Current Draw at 208V _{AC} (A)	0.24A
Apparent Power (VA)	43.676VA	Current Draw at 240V _{AC} (A)	0.21A
System Wattage (W)	48.82W	Current Draw at 277V _{AC} (A)	0.181A
Replacement for	Up to 150W HID	Current Draw at 347V _{AC} (A)	0.145A
Input Voltage	180-528V	Current Draw at 480V _{AC} (A)	0.105A

PRODUCT DIMENSIONS



LED & DRIVER SPECIFICATIONS

LED Design Origin	CHINA	Power Factor	0.9003
LED Brand	REFOND	THD	15.51%
LED Type	SMD3030	Driver Class	Class 2
Dimmable	No	Surge Protection	L-N:2KV, LN-GND:2KV
Output Voltage (VDC)	28-50VDC	Driver Brand	Fahold

CONSTRUCTION

Housing Material	Aluminum Alloy
Housing Color	Dark Bronze
Lens Material	Glass
Dimensions (inch/mm)	14.2" (L) x 9.25" (W) x 7.4" (H) 361mm (L) x 235mm (W) x 187mm (H)
Weight (kg/lbs)	3.5kg / 7.72lbs
Installation Method	Wall mount
Operation Range (°C/°F)	-40°F to 113°F/-40°C to 45°C
Warranty	10 years

APPROVALS & LISTINGS

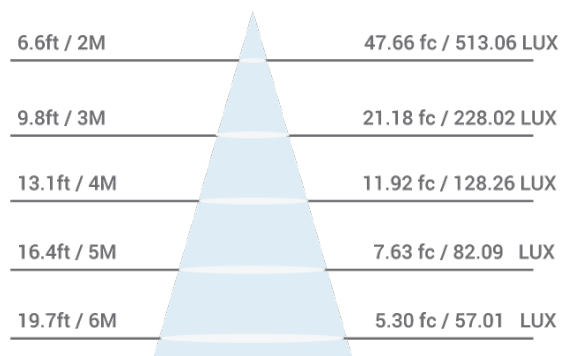
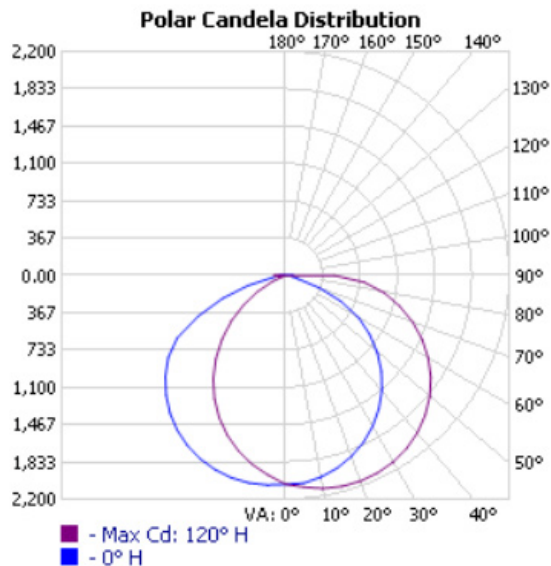
DLC	PLJZ84ZBABPF
UL/ETL Listed	ETL Listed
IP Rating	IP65
Wet Location	Yes

OPTIONAL ACCESSORIES

WP6-SHIELD Glare Shield for WP6-SERIES Traditional Wall Pack

POLAR CANDELA DISTRIBUTION

ILLUMINANCE AT A DISTANCE



1. Due to the special conditions of manufacturing, the typical data of optical specifications can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical data.
2. Exceeding maximum ratings for input voltage and current will cause hazardous overload and will likely destroy the LED fixture.
3. Refer to Warranty Terms & Conditions available at premiseled.com/warranty