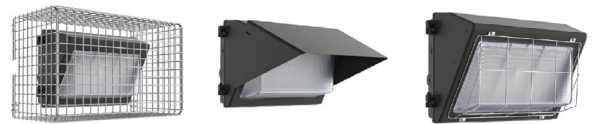


RAB[®]

DESIGN

WP-LED Series

LED Wall Pack



Applications:

Entrances, schools, loading docks, perimeter lighting and more.

DESCRIPTION:

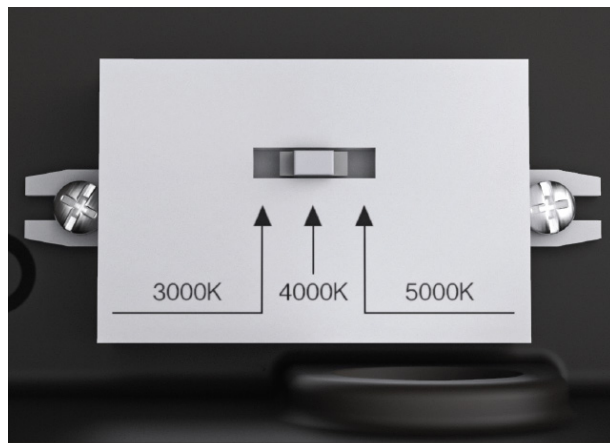
A Traditional Wall Pack with the newest lighting technology. Die cast aluminum housing with side hinge and borosilicate glass.

FEATURES:

- LED Wallpack that serves as an ideal replacement for HID wallpacks from 150W - 400W.
- Colour selectable switch inside fixture allows installer to choose between 3000K/4000K/5000K CCT on the field.
- Die cast aluminum housing with borosilicate glass lens.
- Side hinged design allows Installer to use two hands for wiring.
- Photocell, motion sensor, and 10Kv surge protector options available.

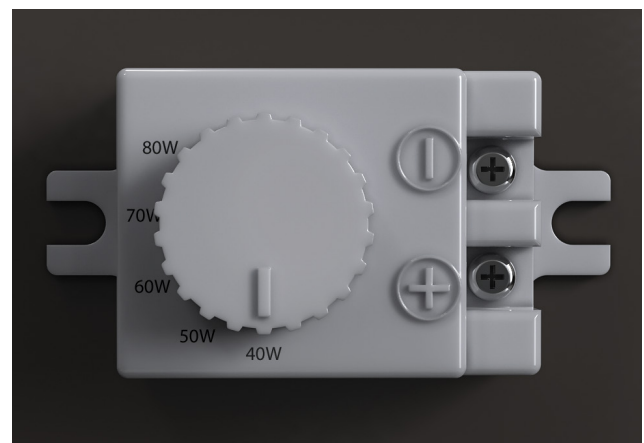
Colour Temperature Selecting Switch Inside:

Choose between 3000K, 4000K or 5000K at the time of installation.



Adjustable Wattage Version Available:

The WP-LED80A40 can be set to 40W, 50W, 60W, 70W or 80W at the time of installation.



SPECIFICATIONS:

	WP-LED40	WP-LED80	WP-LED80A40 ¹	WP-LED120
Watts	41W	78W	Max 80W adjustable to minimum 40W	124W
Voltage	120-277V, 120-347V	120-277V	120-347V	120-347V
Lumens	5,712 (120-277V) 5,623 (120-347V)	10,827	11,072 (at 80W setting)	16,493
Efficacy	141	139.7	137.5 (at 80W setting)	136.7
Replaces Up To	175W MH	250W MH	175W MH and 250W MH	400W MH
B	1	1	1	2
U	3	4	4	5
G	4	5	5	5
Colour Temperature	VK - 3000K, 4000K, 5000K Colour Selectable (4000K default setting)			
Colour Rendering Index (CRI)	>80			
Distribution	Type IV Short			
Operating Temperature	-40° C to +50° C			
Housing Material	Die Cast Aluminum			
Lens Material	Borosilicate Glass			
Finish	Bronze*, Custom Colours			
Factory Installed Options	Photocell, 10kV Surge Protector, Dimming Motion Sensor, On/Off Motion Sensor			
Accessories Sold Separately	Visor, Wire Guard, Wire Cage			
THD (%)	15.0			
PF	0.900			

¹Wattage adjustable units with 5 wattage settings.

Standard Fixtures	Weight (lbs)
WP-LED40	7.8
WP-LED80	8.4
WP-LED80A40	8.4
WP-LED120	9.2

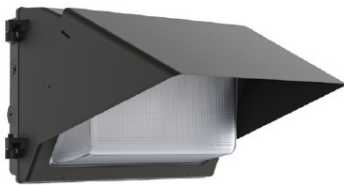
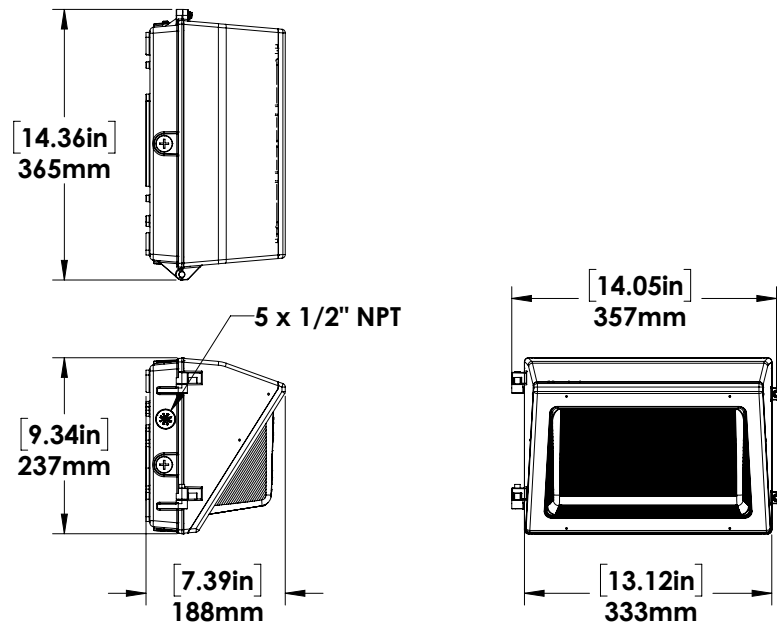
AMPERAGE DRAW & SURGE PROTECTION							
Current (A)						Surge Protection (kV)	
	120V	208V	240V	277V	347V	120-277V	120-347V
WP-LED40	0.35A	0.21A	0.18A	0.16A	0.14A	2kV	2kV
WP-LED80	0.7A	0.41A	0.35A	0.31A		4kV	
WP-LED80A40	0.7A	0.41A	0.35A	0.31A	0.25A		4kV
WP-LED120	1.05A	0.61A	0.53A	0.46A	0.37A		6kV

LUMEN MAINTENANCE			
	50,000 Hours	75,000 Hours	100,000 Hours
WP-LED40	90%	86%	81%
WP-LED80	90%	86%	81%
WP-LED80A40	90%	86%	81%
WP-LED120	90%	86%	81%

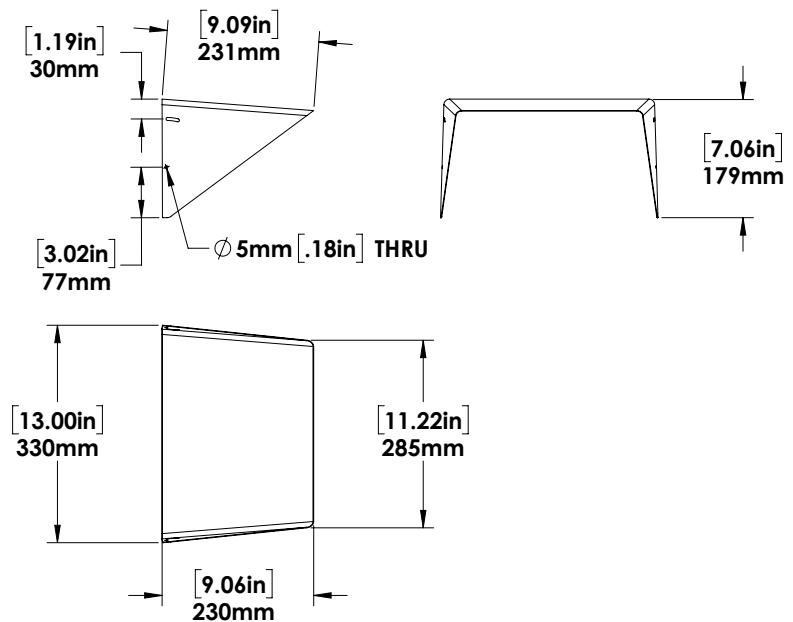
DIMENSIONS:



WP-LED



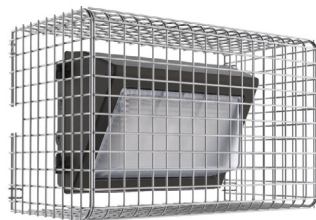
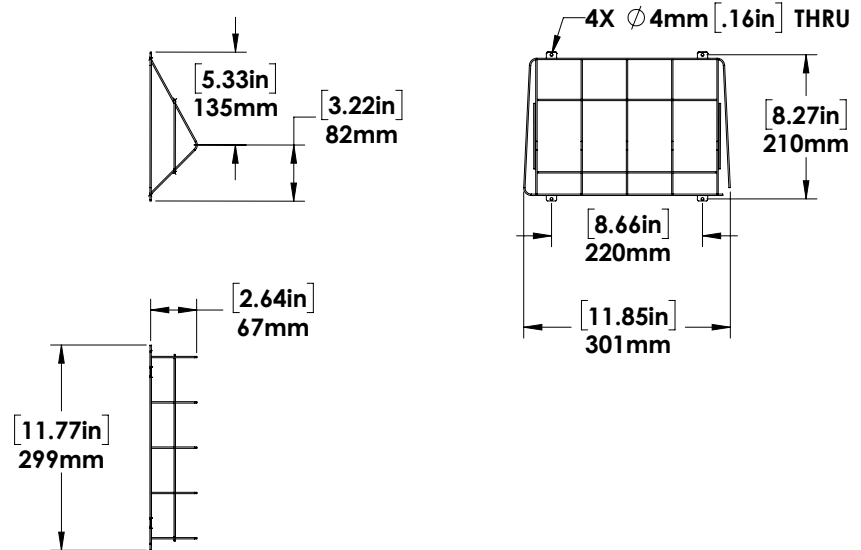
VISOR



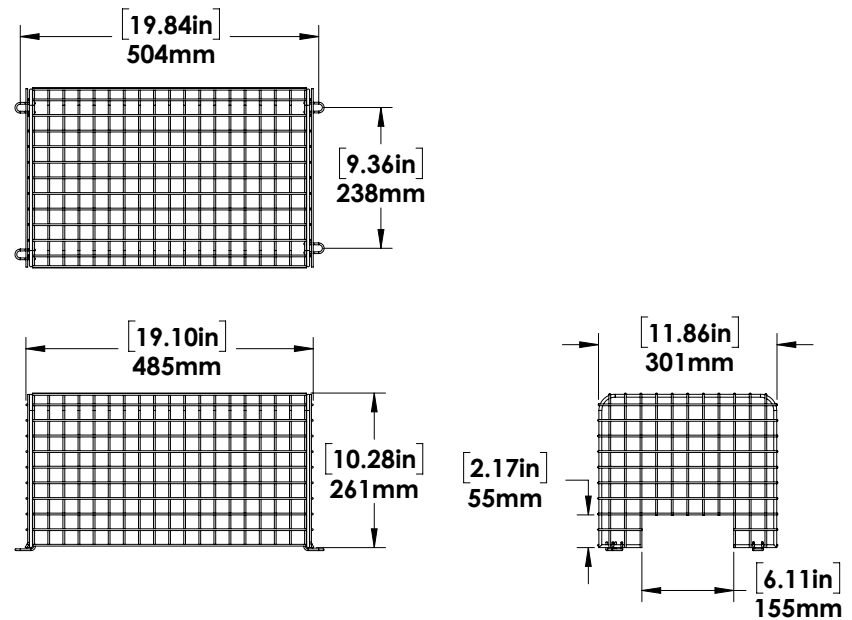
DIMENSIONS:



WIRE GUARD



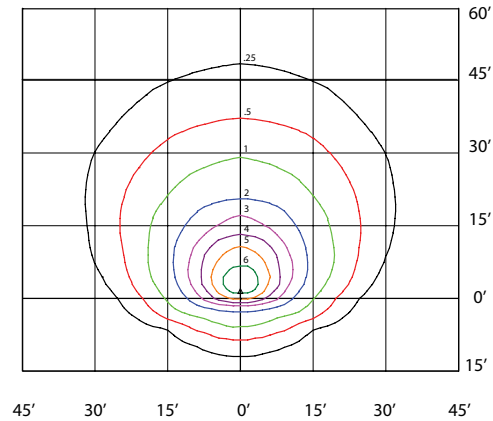
WIRE CAGE



PHOTOMETRICS:

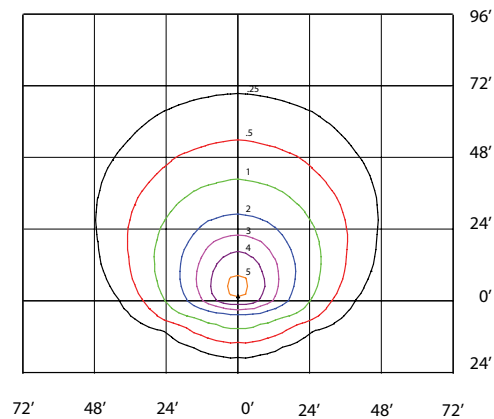
WP-LED40-B-4K-DIM
MOUNTED AT 15 FEET

Total Lumens = 5712 Mounting Height = 15.00 Ft Maximum Calculated Value = 6.80 Fc



WP-LED80-B-4K-DIM
MOUNTED AT 24 FEET

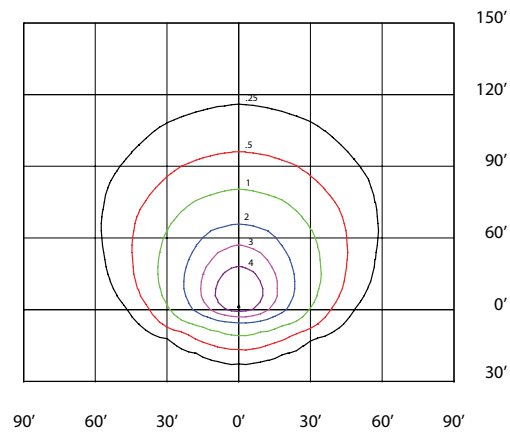
Total Lumens = 11751 Mounting Height = 24.00 Ft Maximum Calculated Value = 5.19 Fc



PHOTOMETRICS:

WP-LED120-B-4K-DIM
MOUNTED AT 30 FEET

Total Lumens = 17344 Mounting Height = 30.00 Ft Maximum Calculated Value = 4.96 Fc



ORDERING GUIDE:

Wattage:

WP-LED40 - 40 Watts
WP-LED80 - 80 Watts
WP-LED80A40 - 5 adjustable power settings of 80W, 70W, 60W, 50W, 40W
WP-LED120 - 120 Watts

If you require 347V in 80W,
select the WP-LED80A40 unit.

Voltage:

B-120-277V (for WP-LED40, WP-LED80, or see **Note**)
H - 120-347V (for WP-LED40, WP-LED80A40,
WP-LED120)
C - 347V (See **Note**)

Note: When ordering WP-LED40, WP-LED80A40 or
WP-LED120 with photocell, sensor or surge protector,
fill "B" in the voltage field if input voltage is 120-277V
or "C" **instead of H** when input voltage is 347V.

VK

Colour Temperature:

VK- Selectable CCT 3K, 4K, 5K

Paint Finish:

BRZ - Bronze
CC - Custom Colours

DIM

Dimming:

DIM - 0-10V

Controls:

(Compatible with 120-277V or 347V)

PC - Photocontrol
DMS - Dimming Motion Sensor
SMS - On/Off Motion Sensor

Add Ons:

(Compatible with 120-277V or 347V)

SP10 - 10Kv Surge Protector

Ordering Guide For Accessories

Check the items that you wish to order:

- ☐ 080731 - WP-LED CUTOFF VISOR BRZ
- ☐ 080732 - WP-LED WIRE GUARD
- ☐ 098710 - WP WIRE CAGE CHROME PLATED STEEL