

An LED powerhouse

Leave no corner unlit with over 15,000 lumens.

NEW

WP3LED 110W



RAB | Outdoor

WP3LED 110W

- Delivers over 15,000 lumens; replaces 400W MH
- High efficiency with up to 144 lm/W
- Same look as traditional HID wallpacks, and covers most large footprints
- Photocell and motion sensor options available
- 100,000-Hour LED lifespan



Traditional HID wallpack look, simple installation



Optional photocell (*button or swivel*) and motion sensor available

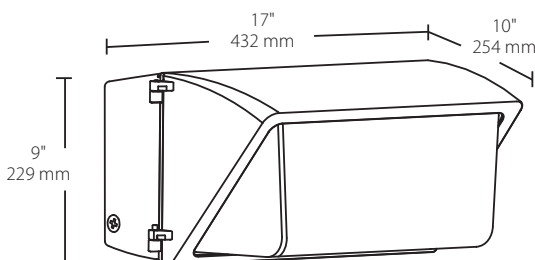


480V models available

Dimensions and weights

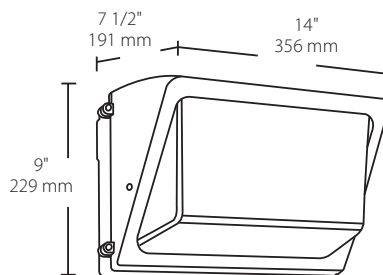
WP3LED

Weight: 23.4 lbs (110W) Weight: 16.8 lbs (82, 65, 55W)



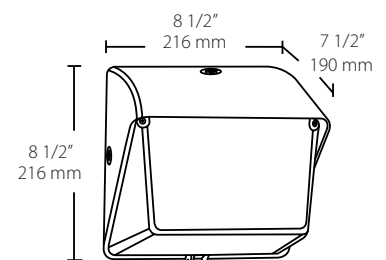
WP2LED

Weight: 9.6 lbs



WP1LED

Weight: 4.4 lbs



Specifications

WP3LED 110W - Replaces up to 400W MH

Color Temperature	5000K	4000K	3000K
Input Watts	107	108	107
Output Lumens	15113	15531	14516
Lumens Per Watt	141	144	136
Color Accuracy (CRI)	79	73	73

WP3LED 82W - Replaces up to 400W MH

Color Temperature	5000K	4000K	3000K
Input Watts	81	79	83
Output Lumens	9280	9347	8496
Lumens Per Watt	114	118	103
Color Accuracy (CRI)	82	83	82

WP3LED 65W - Replaces up to 400W MH

Color Temperature	5000K	4000K	3000K
Input Watts	62	65	63
Output Lumens	7559	7591	7023
Lumens Per Watt	123	126	112
Color Accuracy (CRI)	82	83	82

WP3LED 55W - Replaces up to 400W MH

Color Temperature	5000K	4000K	3000K
Input Watts	57	55	58
Output Lumens	7026	7017	6401
Lumens Per Watt	123	127	110
Color Accuracy (CRI)	82	83	82

WP2LED 37W - Replaces up to 175W MH

Color Temperature	5000K	4000K	3000K
Input Watts	37	37	39
Output Lumens	4387	4365	4207
Lumens Per Watt	118	118	109
Color Accuracy (CRI)	83	84	83

WP2LED 24W - Replaces up to 70W MH

Color Temperature	5000K	4000K	3000K
Input Watts	25	25	25
Output Lumens	2998	2983	2874
Lumens Per Watt	122	122	115
Color Accuracy (CRI)	83	85	83

WP1LED 30W - Replaces up to 100W MH

Color Temperature	5000K	4000K	3000K
Input Watts	31	30	31
Output Lumens	3332	3392	2810
Lumens Per Watt	107	115	91
Color Accuracy (CRI)	86	84	83

UL:

Suitable for wet locations. Wall mount only.

LEDs:

High-output, long-life LEDs

Lifespan:

All have 100,000-hour LED lifespan based on IES LM-80 results & TM-21 calculations except for 65W and 82W WP3LED models which have a 60,000-hour LED lifespan.

Drivers:

Constant Current, Class 2, 50/60 Hz. 100 - 277V in either 480V, 4kV surge protection

Housing:

Precision die-cast aluminum housing

Mounting:

WP1LED: Housing has three (3) conduit entry points and knockout pattern for junction box or direct wall mounting. Hinged door for easy re-assembly;
WP2LED and WP3LED: Die-cast backbox with four (4) conduit entry points and knockout pattern for junction box or direct wall mounting. Hinged door for easy re-assembly.

Lens:

WP1LED: High-impact, prismatic, UV-stabilized polycarbonate refractor lens;
WP2LED and WP3LED: Prismatic, heat-resistant borosilicate glass

Gaskets:

High-temperature silicone

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contain no VOC or toxic heavy metals.

Color Stability:

LED color temperature warranted not to shift more than 200K in CCT in 5 years

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Green Technology:

Mercury and UV free

IESNA LM-79 & LM-80 Testing:

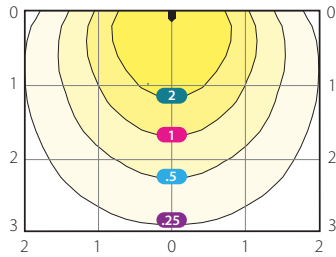
RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

Photometrics

Mounting Height	Multiplier
15	2.8
20	1.6
25	1.0
30	0.7
35	0.5

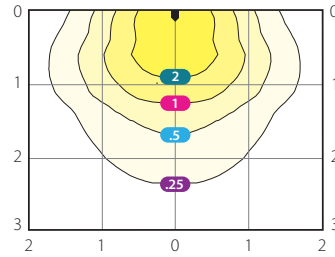
WP3LED 110W - 25' Mounting Height

Photometric Report #RAB03331



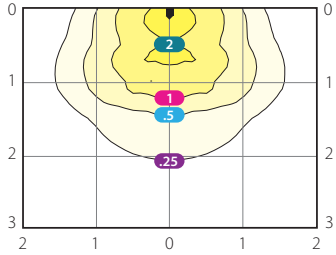
WP3LED 82W - 25' Mounting Height

Photometric Report #RAB01837



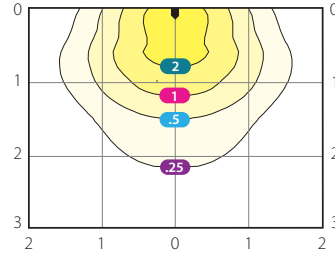
WP3LED 55W - 25' Mounting Height

Photometric Report #RAB01024



WP3LED 65W - 25' Mounting Height

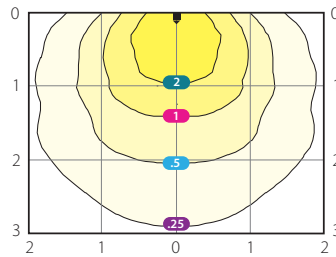
Photometric Report #RAB01805



Mounting Height	Multiplier
12	1.8
14	1.3
16	1.0
18	0.8
20	0.6

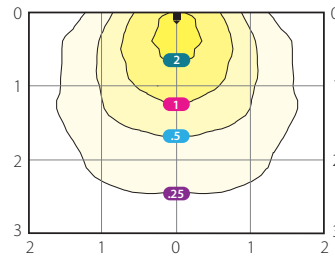
WP2LED 37W - 16' Mounting Height

Photometric Report #RAB01023



WP2LED 24W - 16' Mounting Height

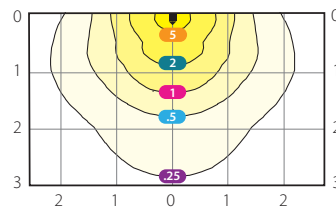
Photometric Report #RAB01040



Mounting Height	Multiplier
8	2.2
10	1.4
12	1.0
14	0.7
16	0.6

WP1LED 30W - 12' Mounting Height

Photometric Report #RAB01022



Grid Scales: Multiples of Mounting Height
Values Shown in Footcandles

Ordering information

Product Family	Wattage	Color Temperature	Finish	Driver Options	Photocell Options
WP3LED	110 110W 82 82W 65 65W 55 55W	Blank 5000K N 4000K Y 3000K	Blank Bronze W White	Blank 120/277V /D10 0-10V Dimming /480 480V /480/D10 0-10V Dimming, 480V*	/PC 120V Photocell /PC2 277V Photocell /PCS 120V Swivel Photocell /PCS2 277V Swivel Photocell /PCS4 480V Swivel Photocell
WP2LED	37 37W 24 24W	Blank 5000K N 4000K Y 3000K	Blank Bronze W White	Blank 120/277V /480 480V**	/PC 120V Photocell /PC2 277V Photocell /PCS 120V Swivel Photocell /PCS2 277V Swivel Photocell /PCS4 480V Swivel Photocell**
WP1LED	30	Blank 5000K N 4000K Y 3000K	Blank Bronze W White	Blank 120/277V /480 480V	/PC 120V Photocell /PC2 277V Photocell /PCS 120V Swivel Photocell /PCS2 277V Swivel Photocell /PCS4 480V Swivel Photocell

* Not available for 55W

** Only available for 37W (WP2LED)