![TGS - TRULY GREEN SOLUTIONS logo]

SKU#: WPS-90W-40K-U-D   **PROJECT NAME:** Wis DOT Luminaire Underdeck LED C 659.1215   **DATE:** 6-4-2019

WPS™ — Wall Pack

DESCRIPTION

The WPS™ semi-cut off wall pack provides high performance outdoor illumination in a familiar form factor. An advanced polycarbonate lens provides uniform illumination and reduces glare when compared to traditional lighting sources. The WPS™ wall pack luminaire is suitable for wet locations and is ideal for pathway illumination, building entrances, vehicle ramps, schools, tunnels, stairways, and loading docks.

APPLICATIONS

Commercial, Retail, Institution, Warehouse, and Industrial

c(UL)us LISTED   DLC QPL LISTED   Not all products are qualified on the DLC® QPL. To view our DLC® qualified products, please consult the DLC® Qualified Products List at www.designlights.org/qpl.   5 YEAR WARRANTY

WPS™

30W (3,300 lm)
45W (4,950 lm)
70W (7,700 lm)
90W (11,200 lm)
135W (14,850 lm)

FEATURES

Construction

Rugged, die-cast housing suitable for indoor or outdoor application. Available in Dark Bronze finish.

Electrical

Input Voltage: 120-277VAC or 347V/480V (95W and 145W Option)

Reported L70: 50,000 hours
Warranty: 5 Years
Efficacy: 110 LpW

Optical System

Polycarbonate optical lens providing a Type III distributions.

Installation/ Mounting

J-box Mountin and Surface Mounting (1/2" NPT Surface Mounted Conduit)

Warranty

5 Year Warranty.
See warranty documentation for more information.

Controls/Dimming

Photocell option available.
Motion Sensor option available.
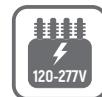
120-277VAC   WET LOCATION Suitable for Wet Location

480V Option   Photocell Option

Motion Sensor Option

Polycarbonate Lens

Bi-level Occupancy/ Daylight Harvesting Sensor Available

Ordering Information

EXAMPLE: WPS-30W-50K-U-D

LED Wall Pack	Wattage	CCT	Input Voltage	Finishing
WPS	30W 45W 70W 90W 135W	50K - 5000K *40K - 4000K	U - 120-277VAC	D - Dark Bronze
	95W 145W	50K - 5000K *40K - 4000K	H - 347V-480V	

Control Option/Accesories

WPS-PH (Photocell)
WPS-MS (Bi-level Occupancy/Daylight Harvesting Sensor)
RC-RC-100 (TGS- Wireless Configuration Tool)

Specifications and Dimensions subject to change without notice.
***MOQ and longer lead times may apply, please contact customer service for more information.**

9601 Variel Ave I Chatsworth, CA 91311 I Ph: (818) 206-4404 I trulygreensolutions.com

Optional accessories are purchased separately.

Performance Information

Input Voltage	120-277VAC, 347V-480V (95W and 145W Option)
Input Frequency	50/60Hz
Wattage	See Perfomance Table
Delivered Lumens	See Perfomance Table
Efficacy	See Perfomance Table
CRI	>80
Available CCT	4000K, 5000K
Reported L70	50,000+ hours
Power Factor	>0.9
THD	<20%
Operating Temp.	-40º~104ºF
IP Rating	Suitable for wet location

Photometric Data

*IES Available Upon Request

Average Diffuse Angle(50%): 103.0°
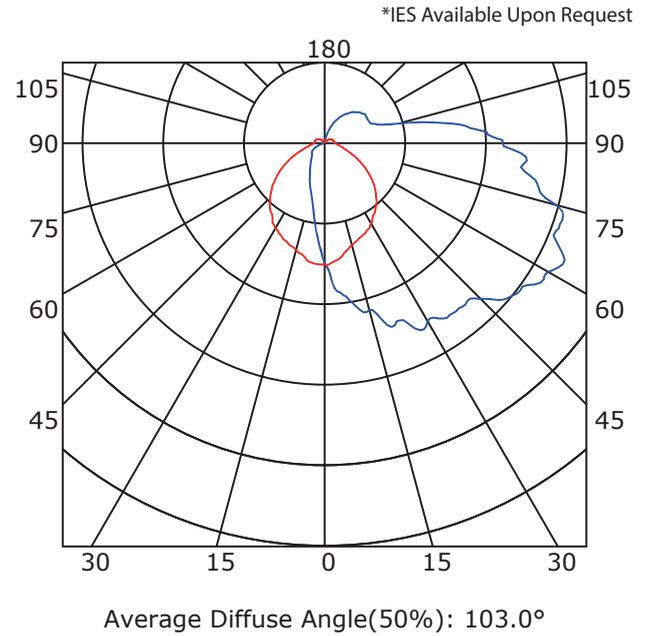
Performance Table

| SKU | Wattage (W) | 5000K | |
		Delivered Lumens (lm)	Efficacy (lm/W)
WPS-30W-50K-U-D	30	3400	113
WPS-45W-50K-U-D	45	5300	118
WPS-70W-50K-U-D	70	8100	116
WPS-90W-50K-U-D	90	11200	124
WPS-135W-50K-U-D	135	16400	121
WPS-95W-50K-H-D	95	11200	118
WPS-145W-50K-H-D	145	16400	113

Product Dimensions

35W
45W
70W

90W
135W
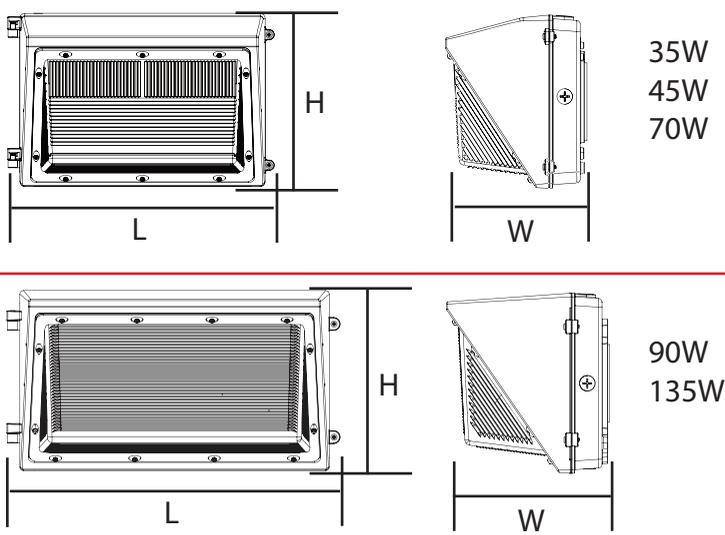
SKU	L	H	D	Weight (lbs)
WPS-35W-XXX-U-D	14.21"	9.252"	7.4"	6.72
WPS-45W-XXX-U-D	14.21"	9.252"	7.4"	6.83
WPS-70W-XXX-U-D	14.21"	9.252"	7.4"	6.9
WPS-90W-XXX-U-D	18.00"	9.75"	8.72"	9.10
WPS-135W-XXX-U-D	18.00"	9.75"	8.72"	11.16

9601 Variel Ave I Chatsworth, CA 91311 I Ph: (818) 206-4404 I trulygreensolutions.com

Controls Options

Photocell
[WPS-PH]

Bi-level Occupancy/
Daylight Harvesting Sensor
[WPS-MS]

TGS- Wireless Configuration Tool
(Sold Separately)
[RC-RC-100]

Control Pre-Commissioning

Default settings are indicated by *

High-end Trim/Tuning	Time Delay	Daylight Harvesting	Stand-by Light Level Setting	Stand-by Time Setting
20% - 8' height (48' dia.)	10s	*Light sensor disabled	0%	∞
50% - 20' height (40' dia.)	1min	10lux	*10%	1min
75% - 40' height (60' dia.)	*5min	30lux	30%	30min
*100% - 40' height (100' dia)	15min	50lux	50%	*60min

High-End Trim/Tuning:
Lighting electricity usage can be reduced by 30 percent or more through high-end trim, which sets the maximum light level for each space.
High-end trim/tuning sets the appropriate target brightness for each space to the prefer light levels to minimize glare and increase comfort level.

Time Delay:
The light can be set to stay ON for any period of time between approx. 10sec and the maximum of 60 min. Any movement detected before this time elapse will re-start the timer.

Daylight Harvesting:
The chosen light response threshold can be infinitely from aprox 10-50lux.

Standy-by Light Level:
How much light is dimmed when no motion is detected.

Stand-by Time:
How much time after dimming will the light will shut off. Up to 60 minutes after the light has dimmed the light will shut off.