

Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

NIGHT OWL I NON CUT OFF WALL PACKS



The Night Owl I Non Cut Off Wall Packs provide traditional wall pack appearance and light distribution. These high quality LED wall packs use the latest LED technology and features, including a built-in dusk-to-dawn photocell. They're constructed with heavy die-cast aluminum housing, bronze powder-coat finish, and advanced glass or polycarbonate lens, for durability and excellent thermal management. The wall packs are offered from 41 to 150 Watts, and CCTs of 3000K, 4000K, and 5000K. The fixtures come with cETLus, DLC Premium, and FCC listings.

FEATURES

- cETLus, DLC Premium, and FCC listed
- Die-cast aluminum housing, powder-coat finish
- Advanced glass or PC lens
- Built-in dusk-to-dawn photocell
- 3000K, 4000K, or 5000K CCTs
- 0-10V dimming comes standard
- Up to 19,500 lumens

APPLICATIONS

- Warehouses & Distribution Centers
- Stadiums
- Factories
- Parking Lots
- Shopping Malls
- Supermarkets
- Auto Dealerships



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ORDERING INFORMATION

MODEL #	WATTAGE	LUMENS	CCT	INPUT VOLTAGE	MINIMUM ORDER QTY	US STOCK
ECO-WP-41W-120V-XXK-P	41W	5,330	3000K/4000K/5000K	120-277VAC	2	Yes
ECO-WP-60W-120V-XXK-P	60W	7,800	3000K/4000K/5000K	120-277VAC	2	Yes
ECO-WP-80W-120V-XXK-P	80W	10,400	3000K/4000K/5000K	120-277VAC	2	Yes
ECO-WP-100W-120V-XXK-P	100W	13,000	3000K/4000K/5000K	120-277VAC	2	Yes
ECO-WP-120W-120V-XXK-P	120W	15,600	3000K/4000K/5000K	120-277VAC	2	Yes
ECO-WP-150W-120V-XXK-P	150W	19,500	3000K/4000K/5000K	120-277VAC	2	Yes

TECHNICAL SPECIFICATIONS

Input Voltage	120-277VAC
Wattage	Up to 150W
Power Frequency	50-60Hz
Lumens	Up to 19,500
HID Equivalent	70W MH/HPS to 400W MH/HPS
Beam Angle	120°
CRI	72+
CCT Options	3000K/4000K/5000K
Efficacy	130 lm/W
Control Options	Dusk-to-dawn photocell standard, 0-10V dimming standard
Operating Temperature	-13° to 113° F
Housing Material	Die-cast aluminum, powder coat finish, and advanced glass or PC lens
Certifications	cETLus, DLC Premium, FCC
Warranty	10 years or 50,000 hour non-prorated

*Data is based upon tests performed in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

*IES files provided on request.

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CONTROLS

Control Options: Dusk-to-dawn photocell standard, and 0-10V dimming standard. Photocell control is 3fc ON and 13fc OFF.

Photocell Control

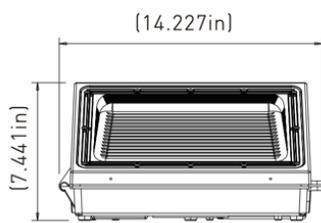


Close Photocell cap, light is in the operation of power ON/OFF

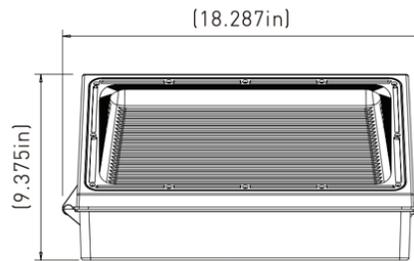
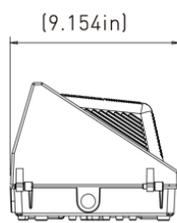


Open Photocell cap, Start Photocell control function

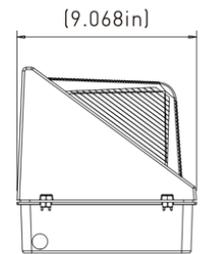
DIMENSIONS



41-120W

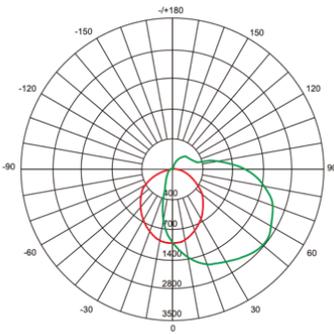


150W



PHOTOMETRICS

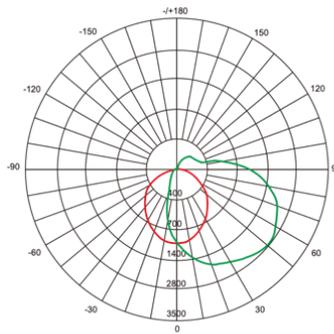
41W



AVERAGE BEAM ANGLE[50%]: 113.3°

UNIT:CD
 Test Number:LS-WP41W-50K — C0/180,113.7
 Lumens:5330LM — C30/210,100.1
 Test Number:41W — C60/240,108.6
 Test Number:5000K — C90/270,130.9

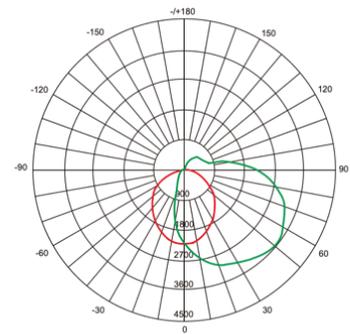
60W



AVERAGE BEAM ANGLE[50%]: 113.3°

UNIT:CD
 Test Number:LS-WP60W-50K — C0/180,113.7
 Lumens:7800LM — C30/210,100.1
 Test Number:60W — C60/240,108.6
 Test Number:5000K — C90/270,130.9

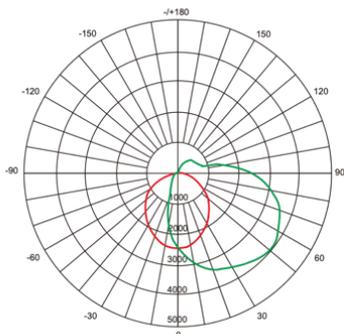
80W



AVERAGE BEAM ANGLE[50%]: 119.2°

UNIT:CD
 Test Number:LS-WP80W-50K — C0/180,115.4
 Lumens:10400LM — C30/210,121.0
 Test Number:80W — C60/240,108.4
 Test Number:5000K — C90/270,132.1

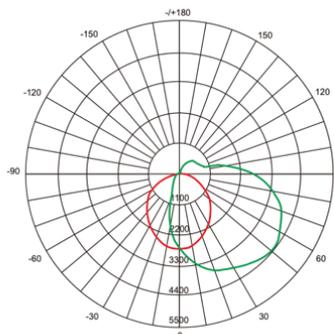
100W



AVERAGE BEAM ANGLE[50%]: 120.9°

UNIT:CD
 Test Number:LS-WP100W-50K — C0/180,120.1
 Lumens:13000LM — C30/210,120.9
 Test Number:100W — C60/240,111.3
 Test Number:5000K — C90/270,131.4

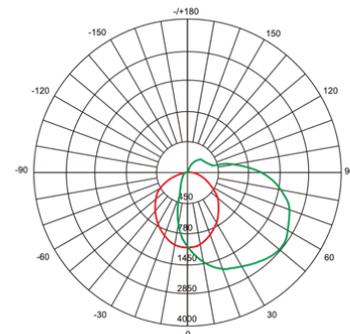
120W



AVERAGE BEAM ANGLE[50%]: 109.7°

UNIT:CD
 Test Number:LS-WP120W-50K — C0/180,104.2
 Lumens:15600LM — C30/210,109.6
 Test Number:120W — C60/240,116.8
 Test Number:5000K — C90/270,108.3

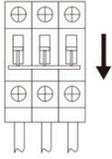
150W



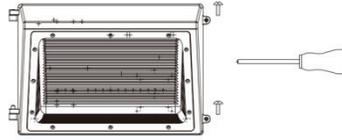
AVERAGE BEAM ANGLE[50%]: 115.8°

UNIT:CD
 Test Number:LS-WP150W-50K — C0/180,115.5
 Lumens:19500LM — C30/210,102.3
 Test Number:150W — C60/240,109.8
 Test Number:5000K — C90/270,140.6

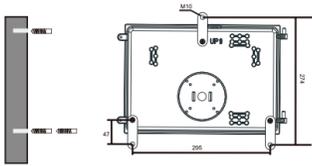
INSTALLATION INSTRUCTIONS



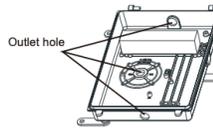
Step 1: Turn off the power before installation



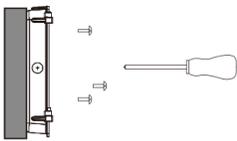
Step 2: Remove the upper cover from fixture by dismounting 2 screws



Step 3: Mounting hole size punching



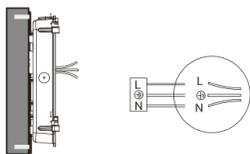
Step 4: After fixing the wire hole, install the water connection connector



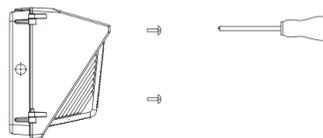
Step 5: Install the base plate on the wall by fixing 3 screws



Step 6: Put the cables from the wall through the hole of base plate



Step 7: Connect the cables according to drawing



Step 8: Put back the upper cover on the base plate and fix two screws