

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

CELESTIAL II SEMI CUT OFF SELECTABLE WALL PACK



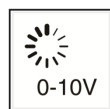
The **Celestial II Semi Cut Off Selectable Wall Pack** is a premium performance LED wall pack that is 3-wattage and 3-CCT field-selectable. This wall pack provides 9 luminaires in 1, to minimize inventory for distributors and contractors. These wall packs are ideal for roadway underpasses, tunnels, embankment walls, port facilities, salt storage buildings, etc. They're constructed with high quality, die-cast aluminum, a high transmission lens with a low glare UG <19 rating, quick installation plate, an optional 7-Pin Shorting Cap, and is DALI-2 Certified. Certifications include cETLus wet location listed, DLC Premium, IP66 Rating, and DALI-2.

FEATURES

- cETLus and DLC Premium listed
- IP66 rated, wet location listed
- 3G vibration rated to ANSI C136.31
- Heavy die-cast aluminum alloy housing with bronze powder-coat finish
- 3-wattage & 3-CCT field-selectable – 9 fixtures in 1
- Quick installation plate reduces labor costs
- DALI-2 Fast Dim 0-10V
- 120-277VAC or 480VAC
- Built-in photocell, optional 7-pin shorting cap

APPLICATIONS

- Tunnels
- Underpasses
- Roadways
- Parking Lots
- Municipal Facilities
- Warehouses & Distribution Centers
- Stadiums
- Factories
- Shopping Malls



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ORDERING INFORMATION

MODEL #	WATTAGE SELECTABLE	LUMENS SELECTABLE	CCT SELECTABLE	INPUT VOLTAGE	MINIMUM ORDER QTY	US STOCK	YES
ECO-WP-MW(60/80/100W)MCCT(30/40/50K)	60W 80W 100W	7,800 10,400 13,000	3000K 4000K 5000K	120- 277VAC or 480VAC	6	Yes	Yes

TECHNICAL SPECIFICATIONS

Input Voltage	120-277VAC or 480VAC
Wattage Selectable	60W/80W/100W
Power Frequency	50-60Hz
Surge Protection	20kV & 10kA Standard
Lumens Selectable	7,800 / 10,400 / 13,000
Beam Angle	120 degrees / Type 3M & Type 4M
CRI	70+
CCT Selectable	3000K/4000K/5000K
Efficacy	130 lm/W
IP Rating	IP66
Vibration Rating	3G, compliant to ANSI C136.31
Control Options	Dali-2/D4i Supported/ Dali Fast Dim 0-10V, NEMA 3-5-7 Pin, Wattage-selectable, CCT-selectable, photocell included
Operating Temperature	-13° to 113° F
Housing Material	Heavy die-cast aluminum alloy with bronze powder coat finish. High transmittance low glare glass lens.
Certifications	cETLus Wet Location Listed, DLC Premium, FCC, BAA
HID Equivalent	200-300W MH/HPS
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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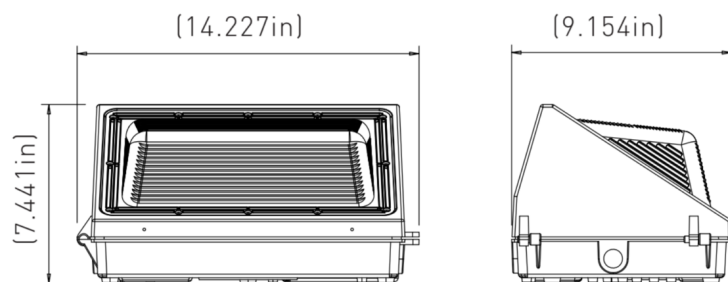


Photocell Control	Watt tunable	Voltage/Current Input			Light Efficiency	Kelvin Options
		120V	277V	480V		
Turn-On < 100Lx Turn-Off > 100Lx per client request	60/80/100W	0.50A	0.125A	0.12A	130LM/W	3000K 4000K 5000K
	60/80/100W	0.66A	0.29A	0.174	130LM/W	3000K 4000K 5000K
	60/80/100W	0.83A	0.36A	0.21A	130LM/W	3000K 4000K 5000K

Time Period	Power Profile (%)	LED Type
Sunset	100%	L30
Midnight	30%	L30
Sunrise	100%	L30
Sunset	50%	L35
Midnight	35%	L35
Sunrise	15%	L35
Sunset	50%	L40
Midnight	40%	L40
Sunrise	10%	L40
Sunset	45%	L45
Midnight	45%	L45
Sunrise	10%	L45
Sunset	40%	L50
Midnight	50%	L50
Sunrise	10%	L50
Sunset	35%	L55
Midnight	55%	L55
Sunrise	10%	L55

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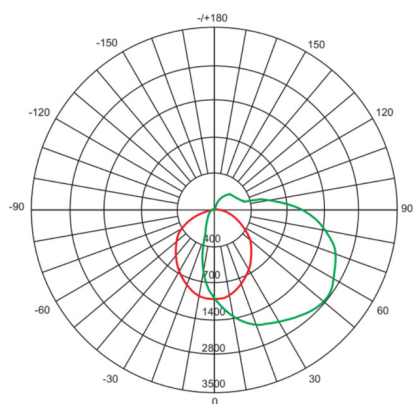
DIMENSIONS



60/80/100W

PHOTOMETRICS

LS-WP100W-50K



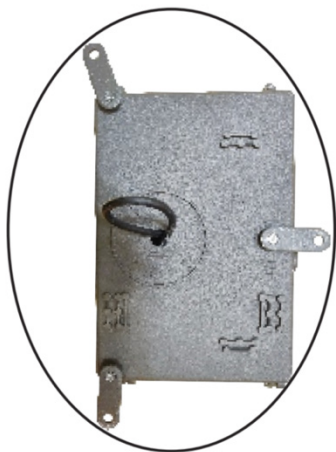
AVERAGE BEAM ANGLE[50%]: 113.3°

UNIT:CD

Test Number:LS-WP100W-50K — C0/180,113.7
Lumens:13000LM — C30/210,100.1
Test Number:100W — C60/240,108.6
Test Number:5000K — C90/270,130.9

MOUNTING

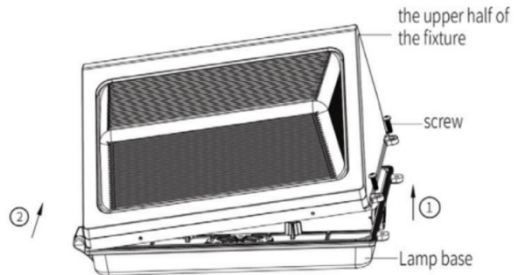
Wall mounted with quick mounting plate and 3 clips for easy installation.



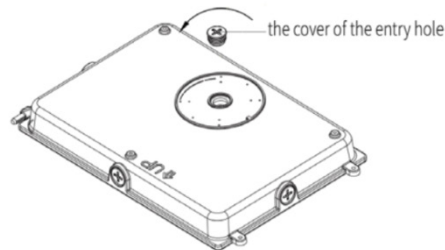
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INSTALLATION INSTRUCTIONS

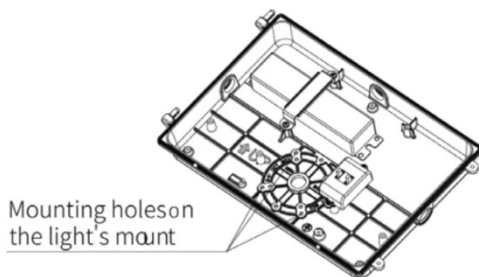
1. Use a screwdriver to unscrew the housing screws and remove the upper half of the fixture.



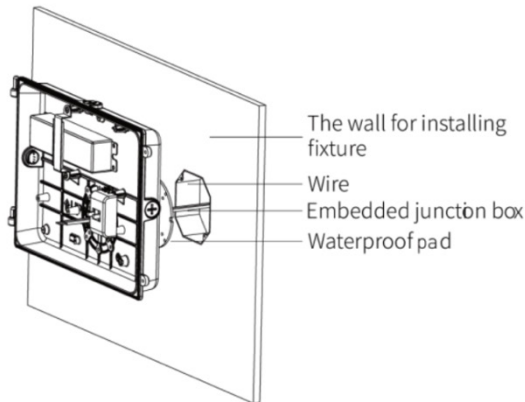
2. Unscrew the cover of the entry hole on the lamp base and remove the cover.



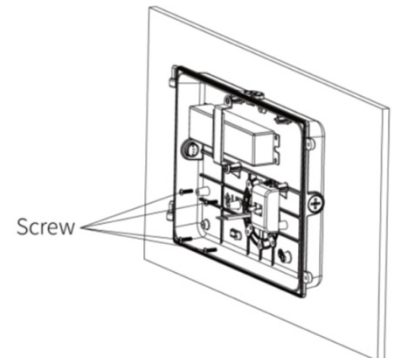
3. Punch holes in the lamp base that correspond to the embedded junction box.



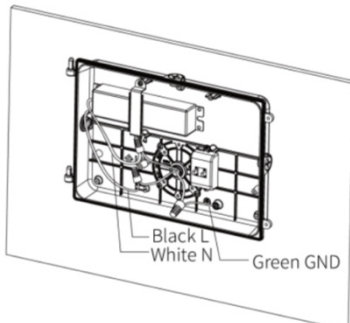
4. Pass the power wire from the wall through the embedded junction box, the waterproof pad, and the luminaire base.



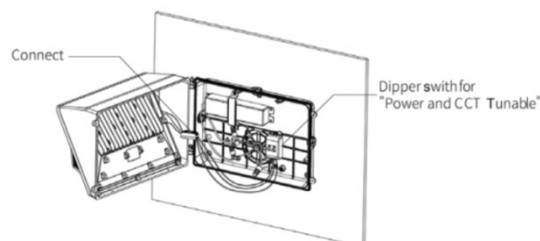
5. Use screws to attach the luminaire base to the embedded junction box.



6. Connect the input and dimming wires of the light, then put the connected wires into the embedded junction box.



7. Connect the driver's output wires with the light's PCB board wires. Please use "Dip Switch," to select "Power and CCT"



8. Close the fixture and use screws to secure the light to the base. Installation is complete.

