LIRON LIGHTING
YOUR RELIABLE LIGHTING SOURCE

RFCWP1
Wall Pack Light

FIXTURE TYPE:
PROJECT NAME:
LOCATION:
DATE:

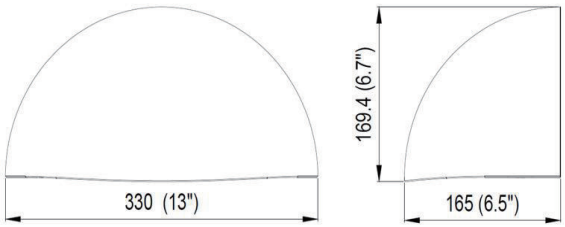
RFCWP1 WALL PACK LIGHT



Specification

Size	13”×6.5“×6.7”
Weight	5.1lb
IP	IP65
Color Temp	3000K / 4000K / 5000K (Selectable)
CRI	80
Input Voltage	120-277VAC
PF	＞90%
Efficacy	Up to 160lm/W
LED Life Span	50,000 hrs
Dimmable	0-10V Dimmable
Warranty	5 Years
Ambient Operation Temperature	–40°F to 122°F (-40°C to +50°C) –With low temperature EM: -20°C (-4°F) ~ 40°C (104°F)
Listing	UL Listed, Wet Location

Dimensions



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Features

- High efficacy up to 160 lm/W.
- 3CCT (3000/4000/5000K) and 4 Wattages Selectable.
- DIP switch for Full, Down lighting modes.
- ADC12 Aluminum die-casting housing provides excellent heat dissipation.
- Automated Dusk to Dawn photocell functionality.
- Motion sensor and emergency back up available.
- Waterproof rated IP65.

Ordering Guide

Example: RFCWP1-UW3CCT-80W

Fixture Type	Wattage	Color Temp	Voltage	Wattage Options	Finish
RFCWP1	UW = Wattage Selectable	3CCT = 3000/4000/5000K Color Temp. Adjustable	Blank = 120-277V	80W = Max Wattage 80W 120W = Max Wattage 120W	Blank = Dark Bronze

Optional Accessories

Blank
= Without Accessories

MS01
(SKU: PIR01)
= Plug and play PIR motion sensor with dial switch

BLMS01
(SKU: SILVAIR01)
= Bluetooth motion sensor plug and play field install, work with SILVAIR APP

EMBKW2-H8W
=Low temperature 8W emergency battery backup -4°F - 140°F

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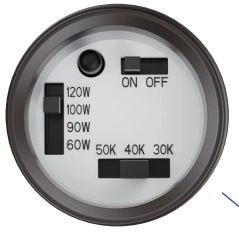
Performance Data

RFCWP1-UW3CCT-80W

		3000K		4000K		5000K	
WATTAGE	CRI	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY
80W	80	11200lm	140lm/W	12480lm	156lm/W	11760lm	147lm/W
60W	80	8820lm	147lm/W	9660lm	161lm/W	9120lm	152lm/W
50W	80	7550lm	151lm/W	8150lm	163lm/W	7800lm	156lm/W
40W	80	6160lm	154lm/W	6560lm	164lm/W	6400lm	160lm/W

RFCWP1-UW3CCT-120W

		3000K		4000K		5000K	
WATTAGE	CRI	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY
120W	80	16440lm	137lm/W	18600lm	155lm/W	17640lm	147lm/W
100W	80	14400lm	144lm/W	15900lm	159lm/W	14900lm	149lm/W
90W	80	13140lm	146lm/W	14490lm	161lm/W	13770lm	153lm/W
60W	80	9240lm	154lm/W	9900lm	165lm/W	9600lm	160lm/W







Field-adjustable CCT
Field-adjustable wattage
Photocell ON/OFF

Microwave motion sensor

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Optional Accessories

Motion Sensor:





Remote Control
Sold Separately

PIR Plug and Play Manually Adjustable Motion Sensor 12V 3.5mm audio plug
SKU: PIR01

- 3.5mm audio plug passive infrared motion sensor.
- With daylight harvesting and photocell function.
- The rotating switch is built into the motion sensor and allows you to manually adjust thestandby dimming level and hold time without needing a remote control.
- Default setting Detection Area - 100%, Hold time - 5S, Daylight Threshold disable Standby Period - 0S,Standby Dimming Level - 10%.



SILVAIR

Bluetooth mesh network PIR Plug and Play Motion Sensor

- SKU: SILVAIR01
- PIR plug and play motion sensor
- Bluetooth control work with Silvair app on IOS and Android.



Internal 8W **Low Temperature** Emergency Battery Backup SKU: **EMBKW2-H8W**

- Suitable for low temperature location -4°F - 140°F
- Internal battery backup is pre-install by request
- 90 minutes emergency operation
- Provide up to 1100 lumen during emergency mode

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