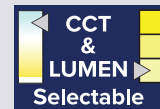




Client:	
Order #:	
Project:	
Type:	



DESCRIPTION

RECP is a cost-effective, energy-efficient LED canopy fixture designed for surface-mount applications in commercial, retail, and educational spaces. Its slim housing delivers excellent heat dissipation for long life, while the precision optical lens reduces glare and provides comfortable, high-performance lighting. RECP offers exceptional installation flexibility and value.

FEATURES

- J-box mounting, ¾" pendant and conduit compatibility
- Sensors, Emergency Battery, and Photocell Add-ons
- Scalable Lumen Packages from 3,700 to 16,500 Lumens
- Adjustable CCT 30K, 40K, 50K, 70+CRI

CONSTRUCTION & ELECTRICAL

- One-piece Die-cast Aluminum Housing
- Anti-UV Prismatic Translucent Lens
- 0-10V Dimming (10% to 100%) & 120-277VAC Input Voltage
- Suitable for Wet Locations
- Power Factor > 90%, THD < 20%

PERFORMANCE DATA

EFFICACY

130 -171 LPW

CRI/CCT

70+ CRI, 30K, 40K, 50K Select.

Projected Lifetime

>50,000 Hours (L70)

Dimming

0-10V Dimming Standard,
10% down to 100%

Operating Temperature

-40°C to 40°C (-40°F - +104°F)

Note: Operating with EM battery temp range: 10°C to 40°C (+50°F - +104°F).

Warranty

5 year Standard

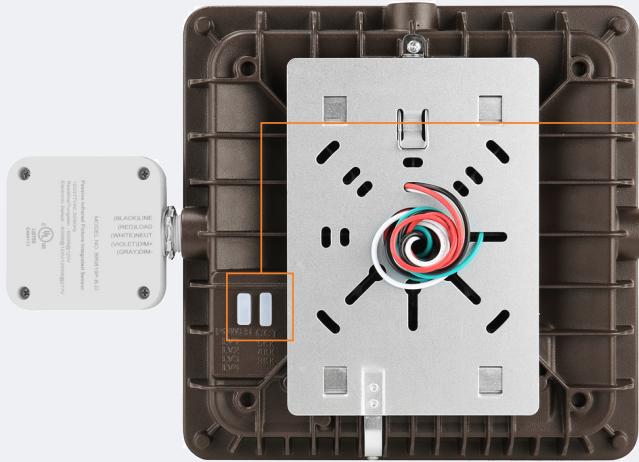
ORDERING INFORMATION

RECP / SIZE / WATTAGE / CCT / VOLTAGE / DRIVER FEATURES / FINISH / PHOTOCELL / CONTROLS / EMERG. BATT. / BUY AMERICA / WARRANTY

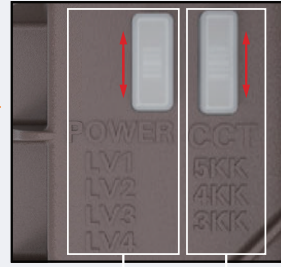
FIXTURE SERIES	
RECP	LED Square Canopy Light
SIZE	
10	10 Inch Nominal Diameter (60WS)
12	12 Inch Nominal Diameter (110WS)
WATTAGE	
60WS	24W, 36W, 47W, 60W Select. (3,700 - 8,400 lm)
110WS	41W, 63W, 85W, 110W Select. (6,800 - 16,500 lm)
CRI/CCT	
CS	70+ CRI, 30K, 40K, 50KT CCT Select.
VOLTAGE	
UNV	Universal 120-277VAC

DRIVER FEATURES	
10V	0-10V Dimming
FINISH	
BZ	Bronze Powder Coat Finish (Standard)
WH	White Powder Coat Finish (MOQ & ext. lead times may apply)
PHOTOCELL	
PC	120-277 VAC Photocell
CONTROLS	
ME	Motion PIR Occ. Line Voltage, End Mount
MWDLI	Motion Sensor, Microwave Occ., Daylight Harvesting, 12V, Internal Mount
RC-100	Remote Control for ME Sensor Settings (Order Separately)
HD03R	Remote Control for MWI/MWDLI Sensor Settings (Order Separately)

EMERGENCY BATT. BACKUP	
EM5	5 Watt (900 lm) 90 Min. Emerg. Batt.
BUY AMERICA	
-	Standard Production and Assembly
TAA	Trade America Act Compliant (CoO: Cambodia)
WARRANTY	
-	5 Year Warranty (Standard)

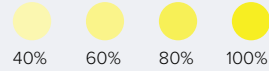


ME - PIR End Mount Sensor Shown



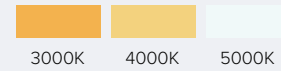
CCT AND WATTAGE SELECTABLE
This fixture has the function of adjusting the lumens output and color temperature on-site.

WATTAGE SELECT



Each model supports 4 positions
wattage regulation :
100%, 80%, 60%, 40%

CCT SELECT



Offer three CCT adjustable
(3000K, 4000K, 5000K) .



Mounting Bracket

Suitable for J-BOX mounting, and easy for installation, also support pendant mounting, wires coming out from the back for easier wire connections.

1/2inch knock hole

Support wires coming from the hole for easier wire connections.
Optional PIRsensor and Emergency Battery.



Built in sensor

Microwave sensor, compact sized,
DC input, and remote control.
Optional daylight function with
sensitive sensing when detect movement.



Photometry

Parking Garage Photometry and
polycarbonate optical lens with
heat resisting.

Housing

One piece die cast housing better
waterproofing ,suitable for both
indoor and outdoor application.

PERFORMANCE DATA

RECP - 60WS							
SETTING	SETTING WATTS	3000K		4000K		5000K	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	60W	7800lm	130 lm/W	8400lm	140 lm/W	8000lm	133 lm/W
80%	47W	6500lm	138 lm/W	7000lm	149 lm/W	6600lm	140 lm/W
60%	36W	5200lm	144 lm/W	5600lm	156 lm/W	5300lm	147 lm/W
40%	24W	3700lm	154 lm/W	4000lm	167 lm/W	3800lm	158 lm/W

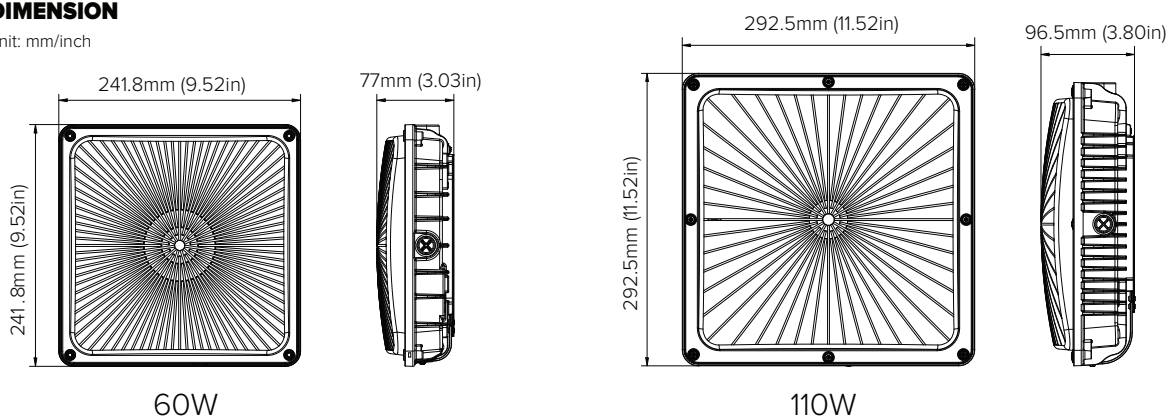
RECP - 110WS							
SETTING	SETTING WATTS	3000K		4000K		5000K	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	110W	15500lm	141 lm/W	16500lm	150 lm/W	16000lm	145 lm/W
80%	85W	12800lm	151 lm/W	13600lm	160 lm/W	13000lm	153 lm/W
60%	63W	9800lm	156 lm/W	10500lm	167 lm/W	10000lm	159 lm/W
40%	41W	6800lm	166 lm/W	7200lm	176 lm/W	7000lm	171 lm/W

ELECTRICAL DATA

NUMBER OF DRIVERS	DRIVER CURRENT (mA)	NOMINAL POWER (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	900	60	120	0.50
		60	208	0.29
		60	240	0.25
		60	277	0.22
		60	347	0.17
1	850	110	120	0.92
		110	208	0.53
		110	240	0.46
		110	277	0.40
		110	347	0.32

DIMENSION

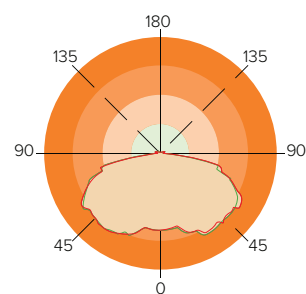
unit: mm/inch



MOUNTING



PHOTOMETRICS



ACCESSORIES (Optional)

		
Emergency Battery Backup Description: 5W 800lm 90min	PIR Sensor, 120-277V Description: External sensor can be pre-installed in factory or field installed.	Microwave Sensor, 12V Description: Sensor can be built-in fixture.