



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, 3/4" 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%

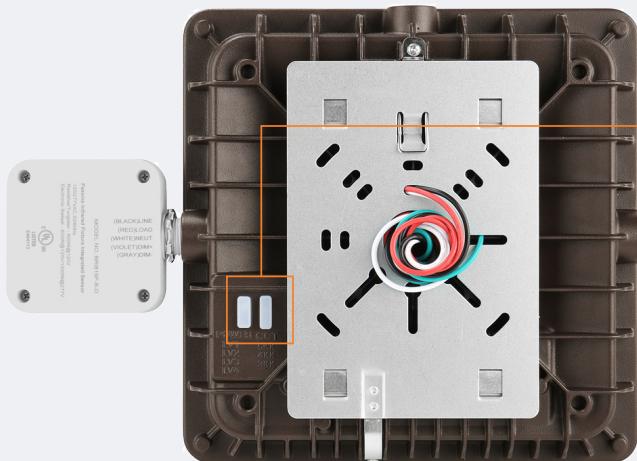
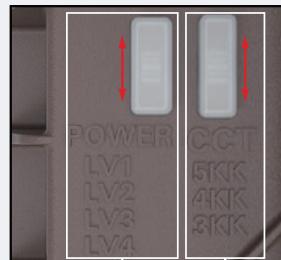
## ORDERING INFORMATION

**RECP** /    /    /    /    /    /    /    /    /    /    /    /    /   

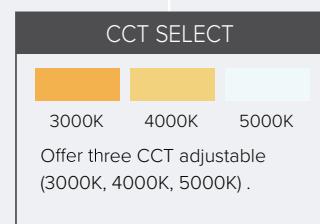
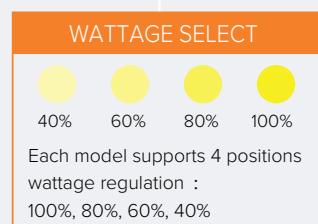
Fixture Series	
RECP	LED Square Canopy Light
Size	
10	10 Inch Nominal Diameter (60WS)
12	12 Inch Nominal Diameter (110WS)
Wattage	
60WS	24W, 36W, 47W, 60W Select. (3,700 - 8,400 lm)
110WS	41W, 63W, 85W, 110W Select. (6,800 - 16,500 lm)
CRI/CCT	
CS	70+ CRI, 30K, 40K, 50K+ CCT Select.
Voltage	
UNV	Universal 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 Occupancy Line Voltage, End Mount
MWDLI	Motion Sensor, Microwave Occupancy, Daylight Harvesting, 12V, Internal Mount
RC-100	Remote Control for ME Sensor Settings (Order Separately)
HD03R	Remote Control for 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.


**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.


**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.

**1/2inch knock hole**

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

**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

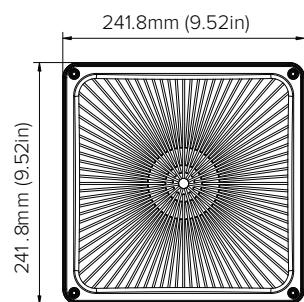
RECP - 110WS							
SETTING	SETTING WATTS	3000K		4000K		5000K	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	110W	15500lm	141 lm/W	16500lm	150 lm/W	16000lm	145 lm/W
80%	85W	12800lm	151 lm/W	13600lm	160 lm/W	13000lm	153 lm/W
60%	63W	9800lm	156 lm/W	10500lm	167 lm/W	10000lm	159 lm/W
40%	41W	6800lm	166 lm/W	7200lm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

**ELECTRICAL DATA**

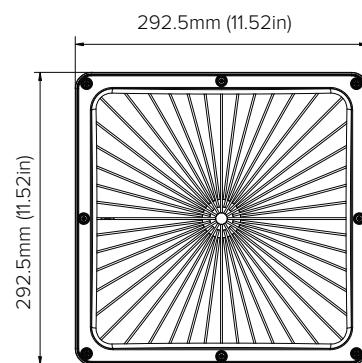
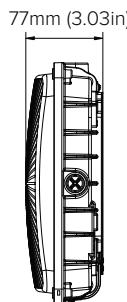
NUMBER OF DRIVERS	DRIVER CURRENT (mA)	NOMINAL POWER (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	900	60	120	0.50
		60	208	0.29
		60	240	0.25
		60	277	0.22
		60	347	0.17
1	850	110	120	0.92
		110	208	0.53
		110	240	0.46
		110	277	0.40
		110	347	0.32

**DIMENSION**

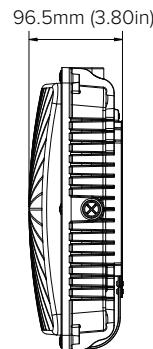
unit: mm/inch



60W



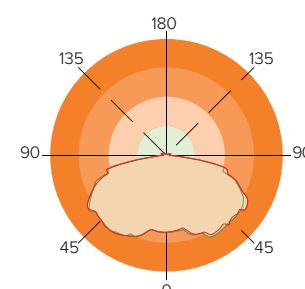
110W


**MOUNTING**


Surface Mounted With J-Box



Conduit Pendant Mount

**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.