

Model #	LT-RCPA
Type	Recessed Style
Note	Ver A 2020-02

RECESSED LED CANOPY LUMINAIRE (II-Gen)

DESCRIPTION

RCPA series led canopy luminaire is constructed from rugged die-cast and extruded aluminum components. The high efficiency heat sinks maximize the performance and life of LED. The luminaire housing is equipped with gasket and provides a watertight seal between luminaire housing and canopy deck. IP65 waterproof sealed fixture especially is suitable for indoor or outdoor corrosion and wet/ damp location. Motion sensor and photocell sensor can be available for parking garage lighting, gas station, warehouse, mail and others.

DATA SHEET

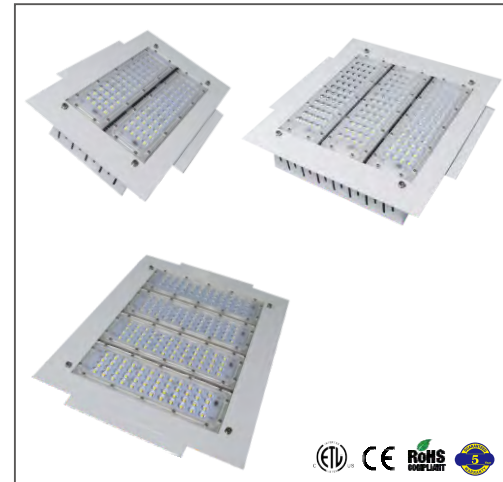
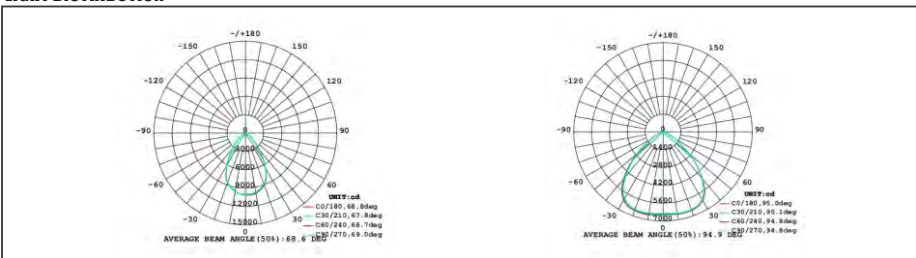
Model#	LT-RCPA-100W	LT-RCPA-150W	LT-RCPA-180W
LED Power	100W	150W	180W
Lumen Output	12000 lm	18000 lm	21000 lm
Efficacy	120 LPW	120 LPW	120 LPW
Input Voltage	100-277vac	100-277vac	100-277vac
Power Factor	>0.93	>0.93	>0.93
CRI	>70	>70	>70
L70	>50,000 hrs	>50,000 hrs	>50,000 hrs
Operating Temp.	-30°C~+50°C	-30°C~+50°C	-30°C~+50°C
Store Temp.	-40°C~+60°C	-40°C~+60°C	-40°C~+60°C
Module QTY	2pcs	3pcs	4pcs
Weight	5.5 Kg	6.7 Kg	8.5 Kg
Size	350x280x115mm	350x360x115mm	350x452x115mm
Certificate	ETL/cETL/CE/RoHS	ETL/cETL/CE/RoHS	ETL/cETL/CE/RoHS
Warranty	5 Years	5 Years	5 Years

ORDER INFORMATION

Sample Number: LT-RCPA-150W-HV-30K-DM

Com.	Family Name	Wattage	Voltage	CCT	Control Mode
LT Lightide	RCPA = Recessed Canopy Light	100W 150W 180W	Blank=100-277VAC HV=200-480VAC	30K=3000K 40K=4000K 50K=5000K 57K=5700K	DM=0-10VDC Dimming PC=Photocell MS=Motion sensor EM=Emergency Kit

LIGHT DISTRIBUTION



CONSTRUCTION & MATERIALS

- ◆ Aluminum heat sink dissipation
- ◆ Shock-proof polycarbonate lens with UV inhibitors
- ◆ IP 65 rating waterproof protection
- ◆ Polyester powder-coated finish, rust and corrosion proof, stabilized to extreme climate changes without cracking or peeling
- ◆ Internal Meanwell or UL approved power supply

MOUNTING AND WIRING

- ◆ Recessed mount

ENVIRONMENTAL SYSTEM

- ◆ Indoor or outdoor wet/damp location

FINISH

- ◆ White

ELECTRICAL SYSTEM

- ◆ Input voltage 100-277VAC or 200-480VAC, 50/60Hz
- ◆ ETL/cETL, CE/Rohs

OPTICAL SYSTEM

- ◆ LM 80 certified CREE or Epistar chip
- ◆ Up to 120 LPW
- ◆ Color temperature: 3000K, 4000K, 5000K, 5700K.
- ◆ Extremely wide lighting distribution

LIGHTING CONTROL

- ◆ 0-10vdc/PWM dimming
- ◆ Occupancy sensor available
- ◆ Emergency backup available

WARRANTY

- ◆ 5 Years
- ◆ 10 Years for Meanwell + CREE

ACCESSORIES

Motion Sensor	Photocell	Emergency Backup
