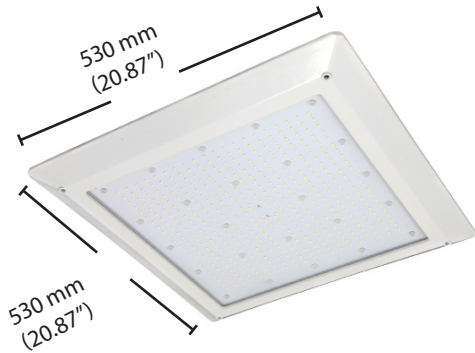


LED RECESSED GAS CANOPY LUMINAIRES
RCX Series



RCX120



PRODUCT DESCRIPTION:

The RCX is a secure, energy efficient and virtually maintenance-free lighting solution for new construction or retrofit projects at service stations. The series is available in 80W and 120W options to replace up to 400-watt pulse start metal halide fixtures. The IP66-rated gas canopy luminaires are constructed using a die-cast aluminum housing with a shatter-resistant tempered glass lens, and employ high-efficacy LEDs. The fixture can be recess-mounted to any canopy with round or square cutout sizes between 3.9" and 9.8" wide.

FEATURES:

- Efficacy exceeding 123 lm/W translates to 70% energy savings over HID incumbents
- 0-10V dimming driver standard
- CRI: ≥80
- Universal 120-277V power supply
- Power Factor ≥0.9; THD <18%
- Rated for >100,000-hour L70 lifetime at TM-21 standards, 25°C
- IP66 rated
- 10 year warranty

MOUNTING:

- Luminaire and standard mounting kit are shipped in the same box. See page 2 for detailed view of mounting kit.

MODEL SELECTION (Full list of order codes on pg. 2)		Typical order example: RCX120AU50W			
RCX		A	U	50	W
FAMILY	NOMINAL WATTAGE, EQUIVALENCY	GENERATION	VOLTAGE	CCT	FINISH
RCX= Recessed Canopy	080= 80W, 320W MH equivalent 120= 130W, 400W PSMH equivalent	A= Generation A	U= 120-277V, 0-10V dimming std.	50= 5000K	W= White

SPECIFICATIONS:

		RCX080	RCX120
ITEM	SPECIFICATION	DETAILS	
GENERAL PERFORMANCE	Input Power (W)	83	128
	Lumens Delivered (lm)	10,910	15,765
	Efficacy (lm/W)	132	123
	CRI	≥80	
	Lumen Maintenance (L70, TM-21 @ 25°C)	≥100,000 hours	
	Color Temperature	5000K	
	Spacing Criteria	Available Upon Request	
ELECTRICAL	Input Voltage	120-277V standard	
	Power Factor (120V/277V)	≥0.9	
PHYSICAL	Housing	Die-cast aluminum alloy	
	Lens	Tempered glass	
	Mounting	Recessed Canopy	
	Operating Temperature	-40°F - 122°F (-40°C - 50°C)	
QUALIFICATION	Material Usage	RoHS compliant; no mercury	
	Qualification	DLC 4.1 Premium, LM-79, LM-80, ETL, IP66	
	Environment	Outdoor, wet location	
	Warranty	10 years	

Canopy distribution of 30W and 40W versions are DLC pending.

ORDERING*:

ORDER CODE	MODEL	WATTAGE	INPUT VOLTAGE	CCT
101319	RCX080AU50W	80W	120-277V	5000K
100001	RCX120AU50W	120W		

*Please contact your MaxLite representative to order products that don't have order codes listed here.

MOUNTING KIT

