



# Recessed Canopy Luminaire



## LL-RCL

### Recessed Canopy Luminaire

The LITELUME™ Recessed Canopy Luminaire (LL-RCL) is designed to replace HID lighting systems up to 250W MH or HPS. The low profile housing features a polycarbonate lens with low glare. Can be used to replace existing recessed canopy lights or used in new construction. Mounting heights of 12 to 16 feet can be used based on light level and uniformity requirements.



#### PERFORMANCE DATA

Lumen Output	10406 lm
Lumens Per Watt (typical)	132 lm/W
CCT	5000K
Lifespan	167,000 hrs

#### RATINGS & CERTIFICATES

cULus Listed • UL Listed • Wet Location  
FCC Part 15, Class B • IP65

#### APPLICATIONS

Covered Entryways • Soffits • Retail  
Education • Offices • Healthcare

#### FIXTURE INFORMATION

Size	Housing	Finish	Lens		Mounting	Color	Warranty
78W	Die-Cast Aluminum	Premium Powder Coat	Polycarbonate		Recessed	White	10 Year
Voltage	Dimming	Electrical	PF	THD	CRI	Operating Temperature	
Standard: 120 - 277V	Standard: 0-10V	6kV Surge Protection	.90	<20%	80	-40°F to 122°F	



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## DIMENSIONS

			Length (in)	Width (in)	Height (in)	Weight (lbs)
			16.79	16.79	2.97	8.73

## LUMEN TABLES

Measurements	Lumens
	Lumens
Watts	78.48
Efficacy	132.59

## ELECTRICAL DATA

CCT	Input Amps (A)		
	120V	240V	277V
5000K	0.65	0.33	0.28



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## PHOTOMETRICS

Luminaire Data		Polar Graph	Zonal Lumen Summary		
<b>Description</b>	Recessed Canopy Luminaire		<b>Zone</b>	<b>Lumens</b>	<b>%Fixt</b>
<b>Total Lumens</b>	10406		<b>0-20°</b>	1444	13.9%
<b>Input Wattage</b>	78		<b>0-30°</b>	2718	26.1%
<b>Efficacy (lm/W)</b>	133		<b>0-40°</b>	4081	39.2%
<b>Spacing Criterion (0-180°)</b>	0.9		<b>20-50°</b>	4139	39.8%
<b>Spacing Criterion (90-270°)</b>	0.92		<b>40-70°</b>	5149	49.5%
			<b>0-60°</b>	7441	71.5%
		<b>0-80°</b>	10204	98.1%	
		<b>0-90°</b>	10406	100.0%	
		<b>90-180°</b>	0	0.0%	
		<b>0-180°</b>	10406	100.0%	



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PROJECT NAME	
CATALOG #	
JOB TYPE	
PREPARED BY	
NOTES	

## ORDERING GUIDE

Brand	Fixture Type	Lumen Package
LL LITELUME	RCL Recessed Canopy Luminaire	11L 11000 Lumens
Voltage	CCT	Finish
UNV 120-277V	50 5000K	WH White

## FIXTURE ORDERING INFORMATION

Part #	Watts	Lumens	Kelvin	Voltage
LL-RCL-11L-UNV-50-WH	78W	10406	5000K	120-277V