



**TRACE LITE**  
commercial & industrial lighting

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## ROUND LED CANOPY/GARAGE

Multiple lumen packages from 2,708 to 10,623 lumens.

Field switchable CCT & power.

cULus Listed for Wet Locations, IP65 Rated, IK08 Rated

DLC® PREMIUM Qualified, up to 155LPW.

Optional integral microwave sensor behind lens.

Integral battery backup options available.

# RCL-CP Series

## ROUND LED CANOPY/GARAGE LUMINAIRE

The RCL-CP round LED canopy/garage luminaire is a versatile solution designed for exceptional performance and energy efficiency. Featuring a domed lens to provide uplight and improved light distribution, it is available in two field-switchable power configurations; 21W-30W-40W or 40W-60W-70W. The RCL-CP also offers field-switchable CCT between 3000K, 4000K, and 5000K to suit various applications. Additional features include a high-performance light engine for maximum efficacy and heat dissipation, an optional integral occupancy sensor for energy savings, and an integral battery backup option for emergency applications. This luminaire is ideal for parking garages, schools, office complexes, light commercial developments, apartments, walkways, entryways, and stairwells.



## FEATURES & BENEFITS

- Available in 2 lumen packages:
  - 40W Unit switchable between 21W-30W-40W – up to 5,899 lumens
  - 70W Unit switchable between 40W-60W-70W – up to 10,623 lumens
- Efficacies up to 155 LPW to maximize energy savings and utility rebates
- Color switchable between 3000K, 4000K and 5000K CCT. Switch is located inside backbox
- Die-cast aluminum housing with stainless steel hardware and white powder coat finish
- Hinged backbox with buckles allows for toolless access for easy surface mount installation and maintenance
- High transmittance UV-stabilized curved Fresnel lens allows for uplight
- 160° Distribution for optimal spacing
- 120 - 277VAC driver, 50/60Hz
- 0-10V Dimming driver
- Easy surface mount installation with toolless access hinged backbox. Can be surface mounted to standard 3-1/2" or 4" recessed square J-box
- Four removable threaded plugs allow surface mounted 1/2" conduit feed
- Pendant mounted using a standard 1/2" or 3/4" downrod and hardware (supplied by others)
- Integral battery backup option (BB) offers up to 1,050 lumens for 90 minutes of emergency illumination for path of egress. Rated for temperatures of 5°C to 40°C (41°F to 104°F)
- Integral microwave sensor (SC) option behind the lens. Sensor allows for three step/level dimming and has optional daylight harvesting capabilities. Settings can be adjusted via optional remote control accessory. See sensor details for default sensor settings
- Bluetooth enabled dimming occupancy sensor accessory, PIR, white finish ([LE-MS3W-KIT-WH-A-R](#))
- Remote control for Option: SC sensor (TL-MSSW-REMOTE)

## SPECS AT A GLANCE

Model	RCL40	RCL70
Wattage (W)*	21W-30W-40W Switchable	40W-60W-70W Switchable
Lumens (lm)	2,708 - 5,899	5,360 - 10,623
Efficacy (LPW)	Up to 155	
CCT (K)	3000K-4000K-5000K Switchable	
CRI	≥80	
Input Voltage	120-277VAC, 50/60Hz, 0-10 Dimmable	
Operating Temp	-40°C to 50°C (-40°F to 122°F)	
Certifications	cULus Listed for Wet Locations, IP65, IK08 DLC PREMIUM	
Warranty	5 Years	

\* Nominal Wattage. Tested at 3000K CCT, 150 Lm/W  
See performance table for detailed lumen information.



## ORDERING INFORMATION (Example: RCL70-CP-WH-SC)

Series	CCT	Finish	Options (Factory Installed)	
RCL40 = 21W-30W-40W	CP = Power & CCT Selectable (3000K-4000K-5000K)	WH = White	BB¹ = Battery Backup	
RCL70 = 40W-60W-70W			SC = Motion Sensor	
Notes				
¹ Available for RCL40 configuration only		LiteLogic Accessories² (Field Installed, Order as Separate Line Item)		
² Order as separate line item		LE-MS3W-KIT-WH-A-R³ = Bluetooth Enabled Dimming Occupancy Sensor, PIR, White Finish		
³ Not suitable for use in direct sunlight		TL-MSSW-REMOTE = Remote Control for Sensor (SC only)		

Specifications are subject to change without notice.  
Installation must be performed in accordance with  
Barron Lighting Group installation instructions.

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