

Project	
Notes	
Type	Date
Cat. No.	

RPC™ Series

Round LED Parking Garage Canopy

DESCRIPTION

The Aleo RPC™ Series combines energy-efficiency, advanced optical control, and modern slim profile aesthetics to deliver enhanced performance to parking garage and parking structure applications. Ideal for environments seeking higher light levels and improved safety, security. Rugged die-cast housing provides advanced thermal management for long life and weather-proof compartment to withstand challenging environments.



APPLICATIONS

Parking garages, parking structures, drive-ways, solar canopies.



Specification Features

Construction

Rugged, die-cast housing with advanced thermal management system ensures reliability and durability. Weather-proof, gasketed driver compartment protects electronics against environmental elements.

Optical System

Precision-formed optical lens system improves safety and security by delivering high-efficiency illumination with precise optical distribution. Type IV distribution comes standard.

Certification

UL Listed. All components have UL certification. DLC Premium.

Warranty

7-year Limited Warranty. See warranty documentation for more information.

Electrical

Luminaire utilizes high-efficacy LED packages maintained at cool temperatures for long life, high efficacy. Reliable driver features universal voltage (120-277V) for convenient installation.

Installation / Mounting

Luminaire comes standard with mounting cover for quick and easy installation.

Controls / Dimming

Continuous dimming (0-10V) comes standard. Suitable for use with dimmers, sensors, daylight harvesting and other control strategies to achieve deeper energy-savings and code compliance.

Field Adjustable CCT

Increased versatility and reduced inventory burden. Color Temp. can be adjusted in the field by selecting (3) different CCTs via switch on driver box

RPC Series

40W, 55W

Rated Life 75,000 hours
Limited Warranty 7-year
Efficacy Up to 140 LPW
Continuous Dimming

Quick Ship

RPC-40/CT
RPC-55/CT

Ordering Information

Example: RPC-40/CT

RPC	40	CT	[Blank]	[Blank]	Options
Series	Nominal Wattage	Color Temp	Input Voltage	Finish Color	Controls*
RPC	40 40W	CT	Blank	Blank White	OSDL/IR
Round LED Parking Garage Canopy Luminaire	55 55W	Adjustable CCT 3000K/4000K/5000K	120V-277V		Multi-Level Occ. Sensor w/ wireless config.
					* Equipped with Fixture center-mount sensor.

Specifications and Dimensions subject to change without notice.

Performance Summary

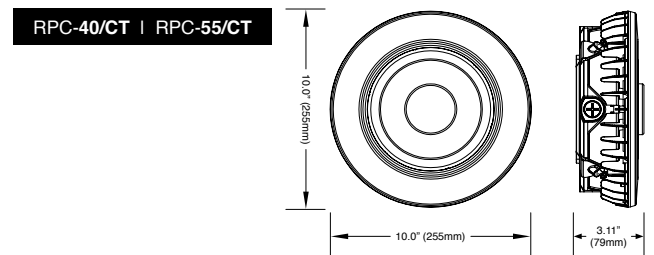
Input Voltage	120V-277V
Input Frequency	50/60 Hz
Rated Wattage	See Performance Table
Delivered Lumens	See Performance Table
Efficacy	> 115+ LPW (typ.)
CRI	80+, R9 > 0
Adjustable CCT	3000K/4000K/5000K
Rated Life	75,000 hours
Power Factor	> 0.9
THD	< 20%
IP Rating	IP65, Wet Location
Operating Temp.	-30°C to 50°C



Multi-level
Occupancy Sensor

PIR Occupancy Sensor with Daylight function

Product Dimensions



Performance Data

Catalog No.	Rated Wattage (W)	Tested Wattage (W)	3000K		4000K		5000K	
			Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)
RPC-40/CT	39	38.4	4425.2	115.2	5287.8	137.4	4992.2	129.9
RPC-55/CT	53	53.1	6489.8	122.2	7546.2	142.1	7194.0	135.2

DLC QPL Data

QPL Model No.	Product ID	Technical Req.	Classification	Primary Use
RPC-40/CT	PLY5ERG3S6SA	5.1	Premium	Parking Garage Luminaires
RPC-55/CT	PL1H3FDGZTVE	5.1	Premium	Parking Garage Luminaires



aleo™
LED LIGHTING

© 2021 Aleo Lighting, Inc. All rights reserved. For informational purposes only. Reproduction in whole or part is prohibited without prior written consent of the copyright owner. The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequences of its use. Aleo Lighting reserves the rights make chages in specification at any time without notice.

Aleo Lighting, Inc.
www.aleoighting.com
10988 Bloomfield Ave.
Santa Fe Springs, CA 90670
Ph: 877-358-8825