



PROJECT

TYPE

DATE

ITEM NO.

NOTE

LED OUTDOOR SURFACE CANOPY

RCN Series

Canopy Luminaires

DESCRIPTION

The RCN - LED outdoor surface Canopy is a modern and versatile integrated LED solution that delivers long life and energy savings within a low profile design and provides a safe and visually appealing lighting experience. The rugged housing and dedicated LED design offers advanced thermal management and protection against outdoor and semi-outdoor environments.



APPLICATION

The RCN solution is ideal for walkways, parking structures, drive-thrus, cold storage, garages, outdoor aisles, and walk in coolers.

SPECIFICATION FEATURES

Construction

Solid constructed die-cast aluminum housing withstands outdoor environments. Outer surface treated with UV stabilized powder coating to provide resistance to corrosion, rust, weathering, and UV degradation.

Electrical

Luminaire utilizes long life, high efficacy LEDs and a highly efficient, reliable LED driver. 120-277V input voltage for increased versatility. Comes equipped with quick disconnect for compliance with US code. 6KV surge protection comes standard.

Mounting

Luminaire mounting designed for standard square or octagonal 4" J-Box, come standard for surface mount, can be mounted with OD3/4" pipe as pendant mounting option (pipe not provided), innovative quick mount system allows for contractors to work safely and easily in the confined space areas.

Optics

High impact PC diffuser provide efficient distribution of light and provide best in class visual comfort.

Finish

Outer surface treated with UV stabilized white powder coating to provide resistance to corrosion, rust, weathering, and UV degradation.

Controls

Suitable for use with photocell and High/Low/Off motion sensor to achieve deeper energy-savings and code compliance.

Certifications / Regulatory

cULus listed for wet location rated.

Warranty

5-year limited warranty. See complete warranty terms for details.

Quick Ship Product

ORDERING INFORMATION

Sample Number: **RCN-68A/40K**

Series	Lumen Package	CCT	Input Voltage	Optics	Color
RCN - LED Canopy Light	68A - 68/50/30W, 8365/6150/3690lm	40K - 4000K	(Blank) - 120-277V	(Blank) - Type VS	(Blank) - White

Control Option	Emergency Backup
PS - Photocell Sensor SPD - 10KV Surge Protection Device MMS - Multifunction Motion Sensor (MMS-601V: Microwave Motion detection/Photocell/Dimming)	Emergency Backup (Lumen will maintain over the 90-minute duration) EM - 8W constant power for emergency mode

SUMMARY

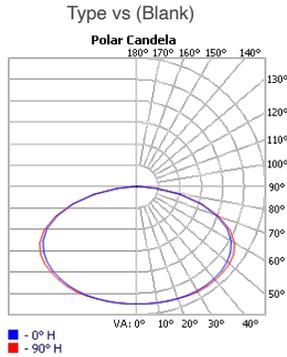
Input Voltage	120-277V
Input Power	See energy data for details
Power Factor	>0.90
THD (Max.)	<20%
Efficacy	123 LPW
Delivered Lumens	See energy data for details
Controls/ Dimming	1-10V dimming standard
CRI	>70
CCT	4000K
Operating Temp.	-40°F ~ 104°F (-40°C ~ +40°C)
Rated Life	70,000 hours
IP Grade	Wet Location

ENERGY PERFORMANCE DATA

Part No.	Rated Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
RCN-68A/40K	68/50/30	8365/6150/3690	123

*The delivered lumens above are based on highest wattage and 4000K.
 **Default setting at time of shipping are highest wattage and highest CCT.

OPTICS



PHYSICAL PARAMETERS

DIMENSION

