



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
RCN - LED Canopy Light	<b>68A</b> - 68/50/30W, 8365/6150/3690lm	<b>40K</b> - 4000K	<b>(Blank)</b> - 120-277V	<b>(Blank)</b> - Type VS

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

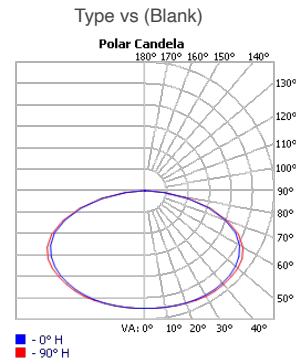
## SUMMARY

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

## OPTICS



## PHYSICAL PARAMETERS

## DIMENSION

