CANDELA
LIGHTING

PROJECT

DATE

COMMENTS

5-YEAR WARRANTY · ETL Intertek · DLC PREMIUM · FC

IN STOCK

CPR-QS CANOPY ROUND LED QUICK SHIP

CPR-QS is a high efficiency DLC Premium round LED canopy luminaire with an anti-corrosion rust-proof heavy die-cast aluminum housing, high quality oval polycarbonate prismatic lens, and a white powder coat finish. Includes field selectable wattage and a universal voltage driver. CPR-QS can be ceiling mounted or pendant mounted with 3/4" conduit entry at the side or top of the housing (pendant by others). CPR-QS is ideal for indoor or underground parking garages and can replace 60-200W MH/HPS fixtures.

PHYSICAL

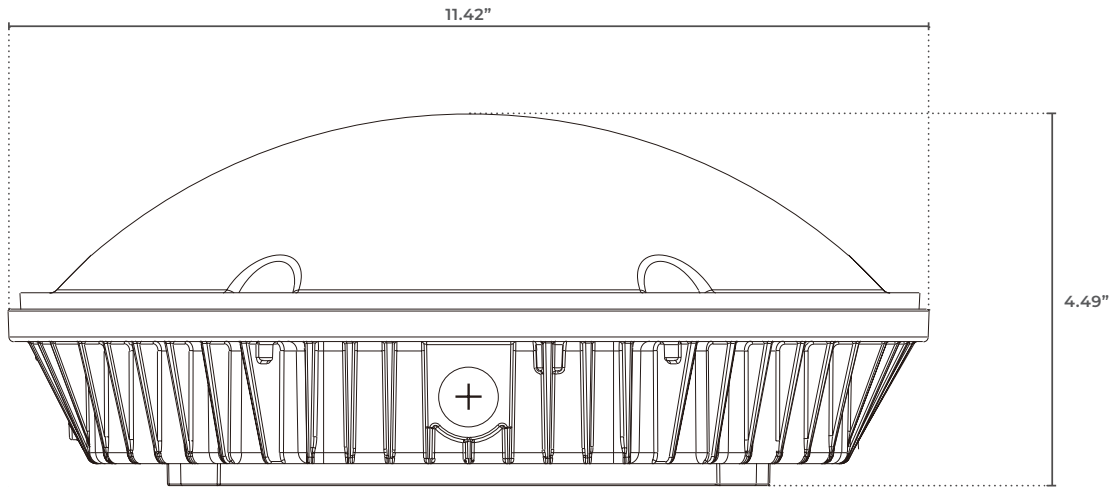|	
Material	Heavy Die-Cast Aluminum Alloy
Lens Material	Polycarbonate
Mounting	Ceiling Mount or Pendant Mount (3/4" Thread Conduit Entry on Top or Side, Pendant by Others)
Finish	White Powder Coat
Source	Lumileds LEDs

PERFORMANCE

Warranty	5 years
Certifications	cETLus, DLC Premium, FCC
LED Lifetime	L70 > 50,000 hours
Operating Temperature	-20°C to 45°C (-4°F to 113°F)
CCT	5000K
CRI	72+
Beam Angle	150°

ENERGY CHART

INPUT CURRENT		DELIVERED LUMENS	WATTAGE	EFFICACY lm/w
120V	277V			
0.25	0.1	4200	30	140
0.33	0.14	5600	40	140
0.5	0.21	8400	60	140

ELECTRICAL

Wattage	30W, 40W, 60W
Voltage	120-277V
Power Factor	0.9

ORDERING LOGIC

EX: CPR-QS-FS

FAMILY	OUTPUT	OPTIONS
CPR-QS	FS	

FS Field Selectable
30W / 40W / 60W

MS Motion Sensor

EM 18W Emergency Backup

REV 2023 1109

SPECIFICATIONS AND DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION. CONTACT SAGE BRANDS FOR UP TO DATE DETAILS.
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DIMENSIONS

11.42"

4.49"

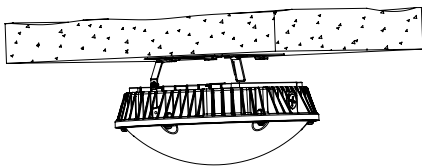## OPTIONS

MOTION SENSOR
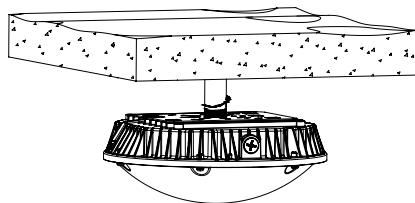

18W EMERGENCY DRIVER

INSTALLATION METHODS

SURFACE MOUNTED WITH J-BOX

PENDANT MOUNTED WITH 3/4 CONDUIT ENTRY

CEILING MOUNTED WITH SIDE WIRING

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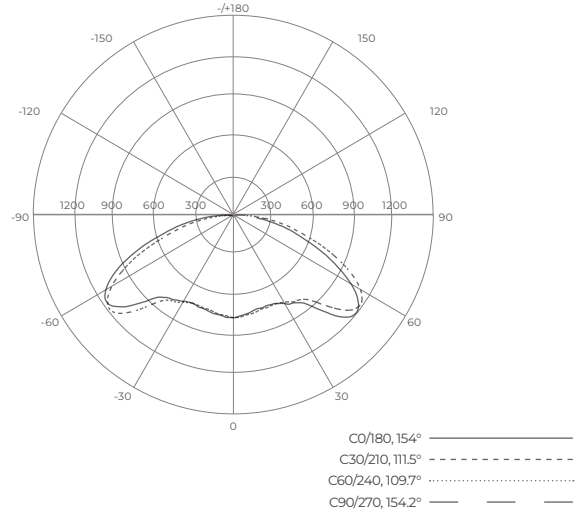
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CANDELA LIGHTING
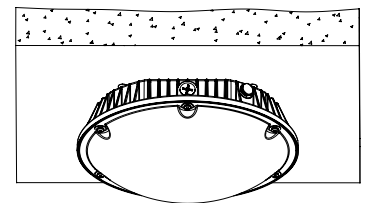
PHOTOMETRICS - 30W - 5000K

AVERAGE BEAM ANGLE (50%): 154.3°

C0/180, 154°
C30/210, 111.5°
C60/240, 109.7°
C90/270, 154.2°
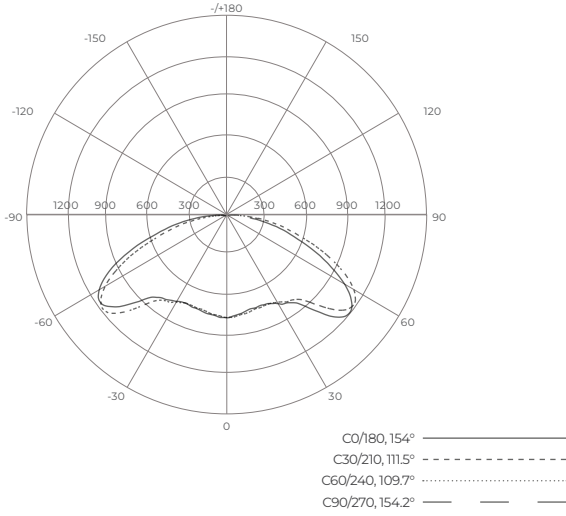
PHOTOMETRICS - 40W - 5000K

AVERAGE BEAM ANGLE (50%): 154.3°

C0/180, 154°
C30/210, 111.5°
C60/240, 109.7°
C90/270, 154.2°

PHOTOMETRICS - 60W - 5000K

AVERAGE BEAM ANGLE (50%): 154.3°

C0/180, 154°
C30/210, 111.5°
C60/240, 109.7°
C90/270, 154.2°
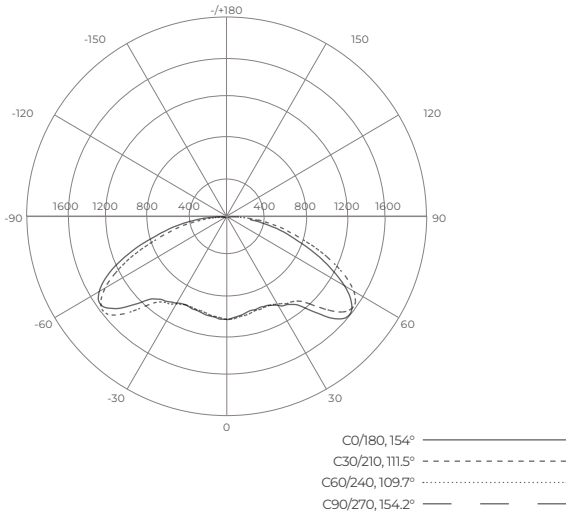
ADDITIONAL IMAGERY

MOTION SENSOR SETTINGS

By selecting the combination on the DIP switches, sensor data can be precisely set for each specific application.

	1	2	
I	ON	ON	100%
II	ON	–	75%
III	–	ON	50%
IV	–	–	10%

DETECTION AREA

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application .

	3	4	5	
I	ON	ON	ON	
II	–	ON	ON	30s
III	ON	–	ON	90s
IV	–	–	ON	3min
V	ON	ON	–	20min
VI	–	–	–	30min

HOLD TIME

Refers to the time period the lamp remains at 100% illumination after no motion detected.

	6	7	8	
I	ON	ON	ON	0s
II	–	ON	ON	5s
III	ON	–	ON	5min
IV	–	–	ON	10min
V	ON	ON	–	30min
VI	–	ON	–	1h
VII	–	–	–	**+∞**

STAND-BY PERIOD

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people.
When set to "+∞" mode, the low light is maintained until motion is detected.

	1	2	3	4	
I	–	–	ON	ON	2Lux
II	–	–	–	ON	5Lux
III	–	ON	ON	–	10Lux
IV	–	–	ON	–	25Lux
V	–	ON	–	–	50Lux
VI	ON	–	–	–	100Lux
VII	–	–	–	–	Disable

DAYLIGHT SENSOR

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold.
When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level.
50lux, 30lux: twilight operation, 10lux, 5lux: darkness operation only.
Note that daylight sensor is active only when lamp totally switches off.

	5	6	
I	ON	ON	50%
II	–	ON	30%
III	ON	–	20%
IV	–	–	10%

STAND-BY DIMMING LEVEL

The low light level you would like to have after the hold time in the long absence of people.