

Technical Information Bulletin

LED Lamps



Date: _____ Name of distributor: _____
 In hands date of project: _____ Client #: _____
 Project name/Number: _____ Name of end user: _____

ORDERING INFORMATION

Order code: 67054
Description: CRN180/60W/40K/BYP/100-277V/ND/E39/STD
UPC: 69549670549
Case quantity: 12

PHYSICAL DATA

Base: E39
Type: High Intensity 180°



PERFORMANCE DATA

Watts (W): 60
Install method: Ballast bypass
Lamp volts (VAC): 100-277
Colour temperature (K)¹: 4 000
Life L70 (hrs): 50 000
Bare lumens (lm)²: 9 000
Bare lumens per watt (lm/W): 150
DLC lumens (lm)³: 5 658
DLC lumens per watt (lm/W): 94
CRI: 80
Beam angle (°): 180
Power factor: >0.9
Operating temperature range: - 40 °C to 60 °C (-40°F to 140 °F)

¹ Typical colour temperature range: +/- 5 %
² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %
³ DLC lumens represent lumen output when lamp is installed in a luminaire

TRADITIONAL EQUIVALENT

CFL	Incandescent	HID
-	500W	175W-200W



* This product complies with UL1598C Standard for LED luminaire Retrofit kits. Not suitable for hazardous location.

DESCRIPTION AND OTHER OPTIONS

CRN180	/	60W	/	40K	/	BYP	/	100-277V	/	ND	/	E39	/	STD
Family		Watts		Colour temp.		Installation		Volts		Dimmable		Base		Brand
CRN180 LED High Intensity 180°		40W 40 watts 60W¹ 60 watts		40K 4 000 K 50K 5 000 K		BYP Ballast bypass		100-277V 100-277 volts		ND Non-dimmable		E26 E26 medium E39 E39 mogul		STD Standard

¹ Only available with E39 base

This lighting equipment complies with Canadian standard ICES-005 for use in residential applications. Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

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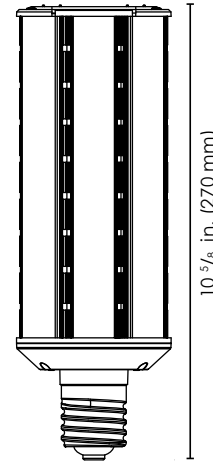
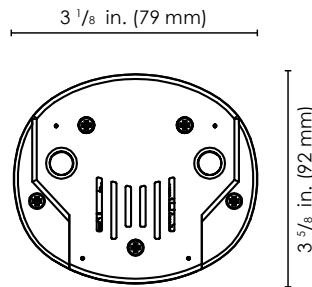
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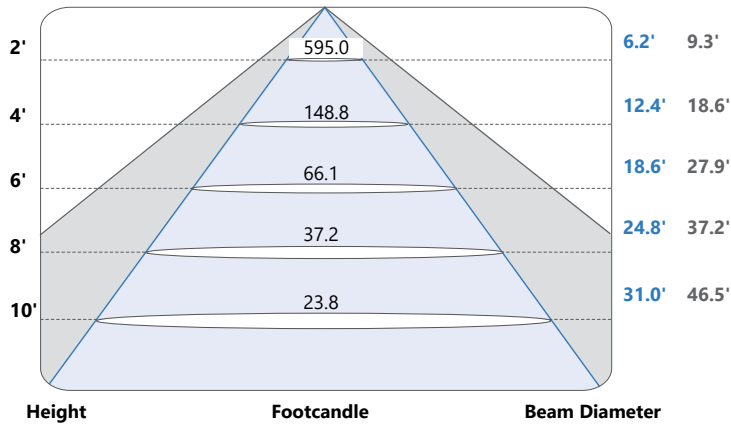
TECHNICAL DRAWINGS AND DIMENSIONS

Length: 3 5/8 in. (92 mm)
Depth: 3 1/8 in. (79 mm)
Height: 10 5/8 in. (270 mm)



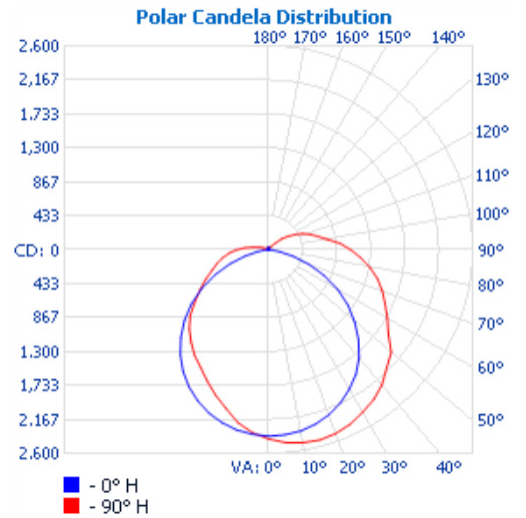
BEAM SPREAD*

Vertical spread - 114.4°
 Horizontal spread - 133.5°



*Complete IES files available on our website

CANDELA DISTRIBUTION*



Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____
 Company: _____
 Signature: _____

Date: _____