

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: 67053
 Description: CRN180/40W/40K/BYP/100-277V/ND/E39/STD
 UPC: 69549670532
 Case quantity: 12

PHYSICAL DATA

Base: E39
 Type: High Intensity 180°



PERFORMANCE DATA

Watts (W): 40
 Install method: Ballast bypass
 Lamp volts (VAC): 100-277
 Colour temperature (K)¹: 4 000
 Life L70 (hrs): 50 000
 Bare lumens (lm)²: 6 000
 Bare lumens per watt (lm/W): 150
 DLC lumens (lm)³: 3 706
 DLC lumens per watt (lm/W): 93
 CRI: 80
 Beam angle (°): 180
 Power factor: >0.9
 Operating temperature range: - 40 °C to 60 °C (-40°F to 140 °F)

TRADITIONAL EQUIVALENT

CFL	Incandescent	HID
55W-65W	300W	100W

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



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

DESCRIPTION AND OTHER OPTIONS

CRN180	/	40W	/	40K	/	BYP	/	100-277V	/	ND	/	E39	/	STD
Family		Watts		Colour temp.		Installation		Volts		Dimmable		Base		Brand
CRN180 LED High Intensity 180°		40W 40 watts 60W ¹ 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.

October 7, 2019

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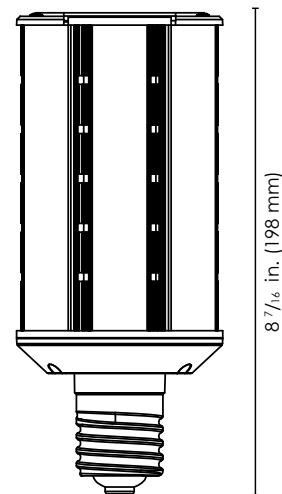
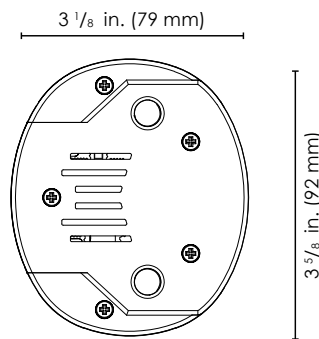
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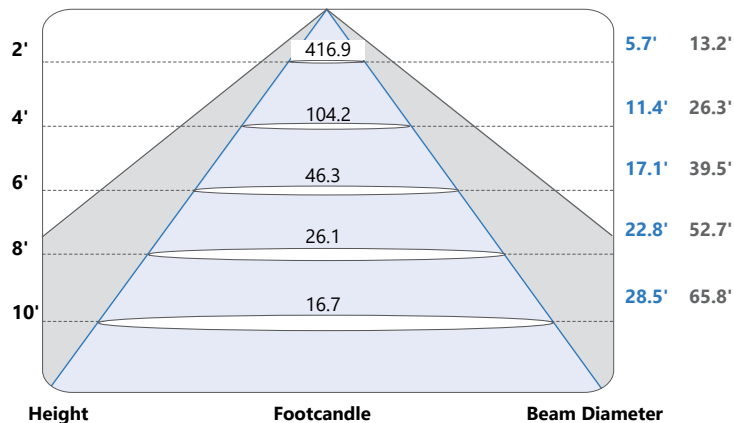
TECHNICAL DRAWINGS AND DIMENSIONS

Length: 3 ⁵/₈ in. (92 mm)
Depth: 3 ¹/₈ in. (79 mm)
Height: 8 ⁷/₁₆ in. (198 mm)



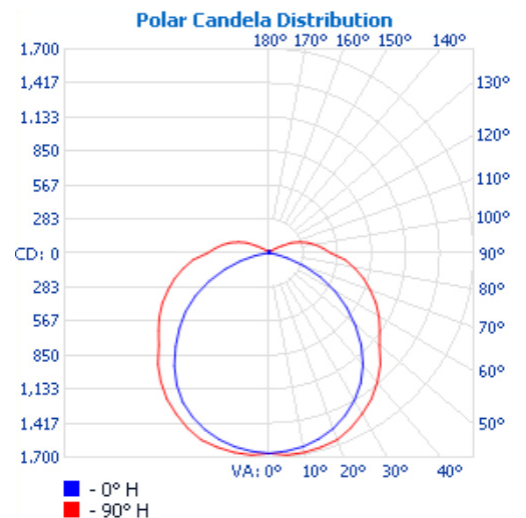
BEAM SPREAD*

Vertical spread - 109.8°
Horizontal spread - 146.2°



*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: