

# 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:** 67050  
**Description:** CRN/100W/40K/BYP/200-347V/ND/EX39/STD  
**UPC:** 69549670501  
**Case quantity:** 6

### PHYSICAL DATA

**Base:** EX39  
**Type:** High Intensity 360°



### PERFORMANCE DATA

**Watts (W):** 100  
**Install method:** Ballast bypass  
**Lamp volts (VAC):** 200-347  
**Colour temperature (K)<sup>1</sup>:** 4 000  
**Life L70 (hrs):** 50 000  
**Bare lumens (lm)<sup>2</sup>:** 13 000  
**Bare lumens per watt (lm/W):** 130  
**DLC lumens (lm)<sup>3</sup>:** 9 900  
**DLC lumens per watt (lm/W):** 99  
**CRI:** 80  
**Beam angle (°):** 360  
**Power factor:** >0.9  
**Operating temperature range:** - 40 °C to 60 °C (-40°F to 140 °F)

### TRADITIONAL EQUIVALENT

CFL	Incandescent	HID
-	-	250W

<sup>1</sup> Typical colour temperature range: +/- 5 %

<sup>2</sup> Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %

<sup>3</sup> 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

CRN	/	100W	/	40K	/	BYP	/	200-347V	/	ND	/	EX39	/	STD
Family		Watts		Colour temp .		Installation		Volts		Dimmable		Base		Brand
CRN LED High Intensity 360°		100W 100 watts		40K 4 000 K 50K 5 000 K		BYP Ballast bypass		200-347V 200-347 volts		ND Non-dimmable		EX39 EX39 mogul		STD Standard

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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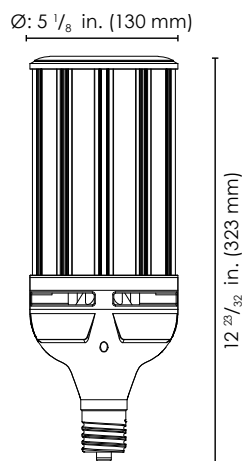
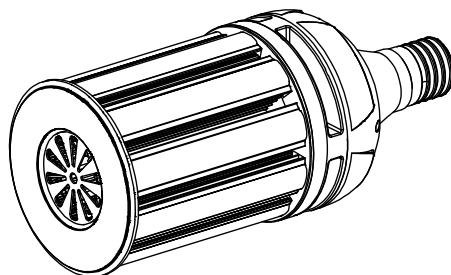
## LED Lamps



ORDER CODE : 67050

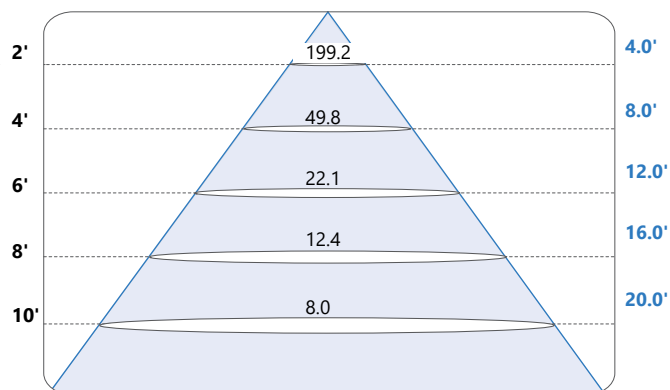
### TECHNICAL DRAWINGS AND DIMENSIONS

**Diameter:** 5 1/8 in. (130 mm)  
**Height:** 12 23/32 in. (323 mm)



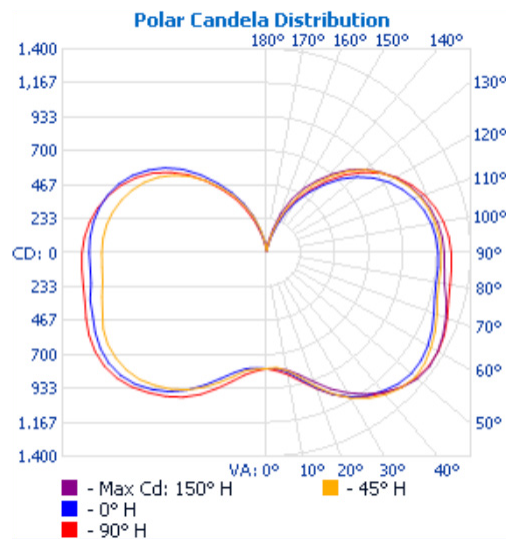
### BEAM SPREAD\*

Beam Spread - 90.0°



\*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: