

# Technical Information Bulletin

## LED Outdoor Luminaires



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

### ORDERING INFORMATION

**Order code:** 67686  
**Description:** CAN/S2/40W/40K/120-277V/BRZ/CL/STD  
**UPC:** 69549676862  
**Case quantity:** 1/6



### PHYSICAL DATA

**Type:** LED Garage & Canopy  
**Finish:** Dark Bronze  
**Heat sink material:** Diecast Aluminum  
**Lens material:** Polycarbonate  
**Mounting:** Surface Mount

### PERFORMANCE DATA

**Watts (W):** 40  
**Volts (VAC):** 120-277  
**Colour temp. (K)<sup>1</sup>:** 4 000  
**Lumen output (lm)<sup>2</sup>:** 5 350  
**Lumen per Watts (lm/W):** 134  
**CRI:** 72  
**Life L70 (hrs)<sup>3</sup>:** 50 000  
**THD (%):** **120 V:** 11.2 **277 V:** 11.31  
**Power factor:** **120 V:** 0.9951 **277 V:** 0.9676  
**Frequency (Hz):** 60  
**Operating temp. range:** -40 °C to 40 °C (-40 °F to 104 °F)  
**B.U.G. rating:** B2-U2-G2  
**Photocell:** No

<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> Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations



### DESCRIPTION AND OTHER OPTIONS

| CAN        |        | /            | S2       |            | /        | 40W                |         | /               | 40K           |           | /      | 120-277V  |       | /          | BRZ      |  | / | CL |  | / | STD |  |
|------------|--------|--------------|----------|------------|----------|--------------------|---------|-----------------|---------------|-----------|--------|-----------|-------|------------|----------|--|---|----|--|---|-----|--|
| Type       |        | Series       |          | Watts      |          | Colour Temperature |         | Volts           |               | Finish    |        | Lens Type |       | Brand      |          |  |   |    |  |   |     |  |
| <b>CAN</b> | Canopy | <b>BLANK</b> | Series 1 | <b>40W</b> | 40 watts | <b>40K</b>         | 4 000 K | <b>120-277V</b> | 120-277 volts | <b>BZ</b> | Bronze | <b>CL</b> | Clear | <b>STD</b> | STANDARD |  |   |    |  |   |     |  |
|            |        | <b>S2</b>    | Series 2 | <b>60W</b> | 60 watts | <b>50K</b>         | 5 000 K | <b>347-480V</b> | 347-480 volts |           |        |           |       |            |          |  |   |    |  |   |     |  |

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.  
 August 14, 2019

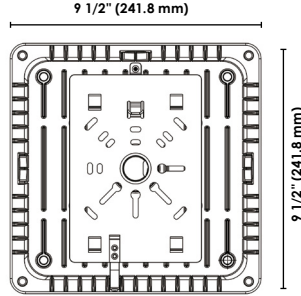
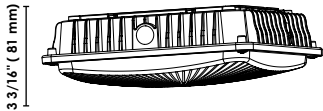
# Technical Information Bulletin LED Outdoor Luminaires



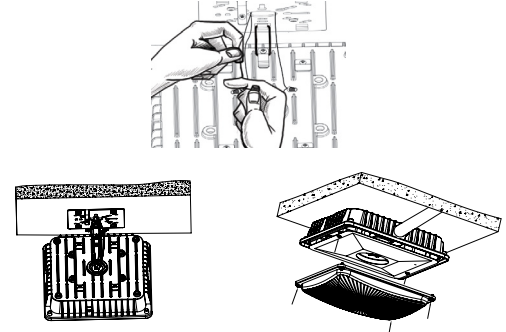
ORDER CODE: 67686

## TECHNICAL DRAWINGS AND DIMENSIONS

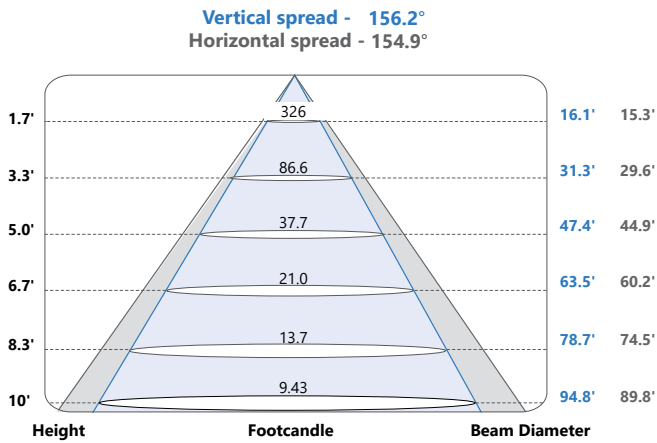
**Length:** 9 1/2" (241.8 mm)  
**Width:** 9 1/2" (241.8 mm)  
**Depth:** 3 3/16" (81 mm)  
**Weight:** 6.17 lbs (2.8 kg)



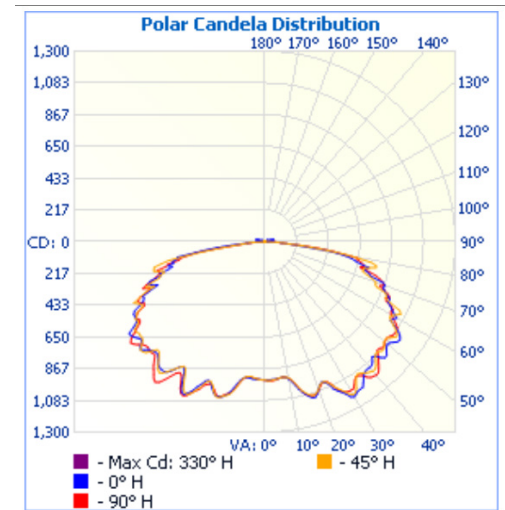
## EASY MOUNT AND CLIP INSTALLATION



## BEAM SPREAD\*



## CANDELA DISTRIBUTION\*



## COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)\*

**Coefficients Of Utilization - Zonal Cavity Method**

Effective Floor Cavity Reflectance: 20%

| RCC %: | 80   |      | 70   |      | 50   |      | 30   |      | 10   |      | 0    |      |      |      |      |      |      |     |
|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| RW %:  | 70   | 50   | 30   | 0    | 70   | 50   | 30   | 0    | 50   | 30   | 20   | 50   | 30   | 20   | 0    |      |      |     |
| RCR: 0 | 1.19 | 1.19 | 1.19 | 1.19 | 1.16 | 1.16 | 1.16 | 1.16 | 1.11 | 1.11 | 1.11 | 1.06 | 1.06 | 1.06 | 1.01 | 1.01 | 1.01 | .99 |
| 1      | 1.06 | 1.00 | .94  | .89  | 1.03 | .97  | .92  | .78  | .93  | .88  | .85  | .88  | .85  | .82  | .85  | .82  | .79  | .77 |
| 2      | .94  | .84  | .76  | .69  | .91  | .82  | .74  | .62  | .78  | .71  | .66  | .74  | .69  | .64  | .71  | .67  | .63  | .60 |
| 3      | .84  | .72  | .62  | .54  | .81  | .70  | .61  | .50  | .67  | .59  | .53  | .64  | .57  | .52  | .61  | .55  | .50  | .48 |
| 4      | .76  | .62  | .52  | .44  | .74  | .61  | .51  | .41  | .58  | .50  | .43  | .55  | .48  | .42  | .53  | .47  | .42  | .39 |
| 5      | .69  | .55  | .44  | .37  | .67  | .53  | .44  | .35  | .51  | .43  | .36  | .49  | .41  | .36  | .47  | .40  | .35  | .33 |
| 6      | .64  | .49  | .39  | .31  | .61  | .48  | .38  | .30  | .46  | .37  | .31  | .44  | .36  | .30  | .42  | .35  | .30  | .28 |
| 7      | .59  | .44  | .34  | .27  | .57  | .43  | .33  | .26  | .41  | .33  | .27  | .39  | .32  | .26  | .38  | .31  | .26  | .24 |
| 8      | .54  | .39  | .30  | .24  | .53  | .39  | .30  | .23  | .37  | .29  | .23  | .36  | .28  | .23  | .35  | .28  | .23  | .21 |
| 9      | .51  | .36  | .27  | .21  | .49  | .35  | .27  | .20  | .34  | .26  | .21  | .33  | .26  | .20  | .32  | .25  | .20  | .18 |
| 10     | .47  | .33  | .24  | .19  | .46  | .32  | .24  | .18  | .31  | .24  | .18  | .30  | .23  | .18  | .29  | .23  | .18  | .16 |

\*Complete IES files available on our website

| Qty | Description | Price |
|-----|-------------|-------|
|     |             |       |

I accept the specifications of the luminaire configuration mentioned above.

Name: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Signature: \_\_\_\_\_

Date: \_\_\_\_\_