

# 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:** 67688  
**Description:** CAN/S2/40W/40K/347-480V/BRZ/CL/STD  
**UPC:** 69549676886  
**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):** 347-480  
**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 (%):** **347 V:** 11.96 **480 V:** 15.37  
**Power factor:** **347 V:** 0.9547 **480 V:** 0.9335  
**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		/		347-480V		/		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

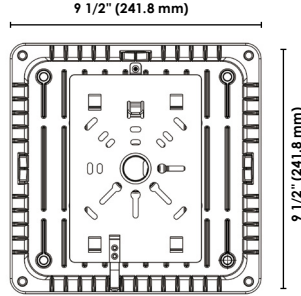
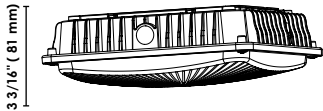
# Technical Information Bulletin LED Outdoor Luminaires



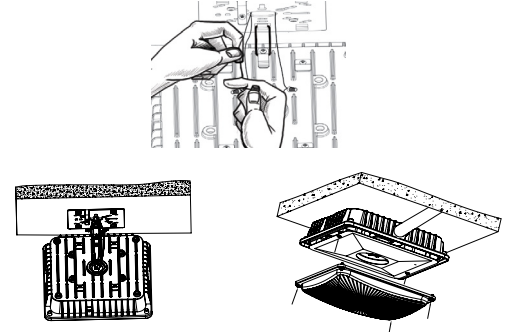
ORDER CODE: 67688

## 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)

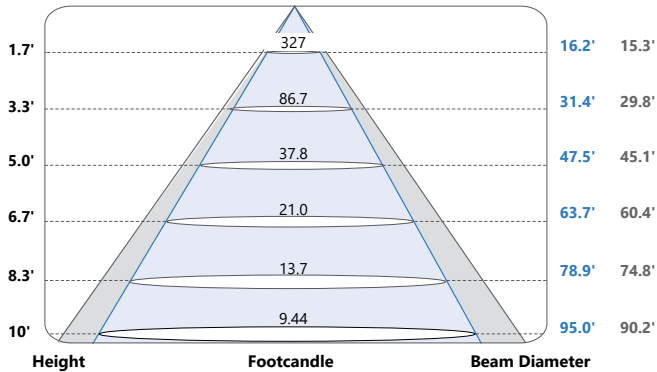


## EASY MOUNT AND CLIP INSTALLATION

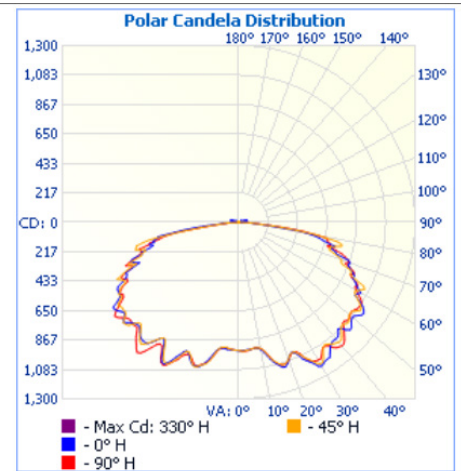


## BEAM SPREAD\*

Vertical spread - 156.2°  
 Horizontal spread - 155.0°



## 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	50	30	20	0
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	.99	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: \_\_\_\_\_