## Technical Information Bulletin

### LED Outdoor Luminaires

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

#### ORDERING INFORMATION

Order code: 65596

**Description:** LFL/L/S2/150W/40K/III/SF/120-277/BRZ/STD

**UPC**: 69549655966

Case quantity: 1/1



### FEATURES AND SPECIFICATIONS

Commercial grade and robust die-cast construction ensures durability Powder coating finish ensures resistance to cold and UV damage Driver reliability in the coldest of temperatures (starting temperature rated to -40° C) High quality LED chips ensure total efficiency

Type: Large flood light
Heat sink material: Diecast aluminum
Lens material: Polycarbonate

Operating temperature:  $-40 \,^{\circ}\text{C} / -40 \,^{\circ}\text{F} \text{ to } 40 \,^{\circ}\text{C} / 104 \,^{\circ}\text{F}$ 













CAN ICES-005 (B) - This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.

### **FIXTURE PERFORMANCE**

Wattage (W):	150
Input Voltage (V):	120-277
Colour temperature (K):	4 000
Lumens (lm):	18 303
Efficacy (LPW):	122
CRI:	>80
Beam (°):	125.5
Average life (hrs):	50 000
IP rating:	65
Surge protection (kV):	10
Housing colour:	Bronze
NEMA type:	7H x 6V
Mounting type:	Slipfitter
Distribution type:	Type 3
Photocell:	Not included*
B.U.G rating:	B3-U2-G2

Dimmable: 0-10 V DLC: Yes

### POWER FACTOR (PF)

**120 V** ≥0.9 **277 V** ≥0.9

### **TOTAL HARMONIC DISTORTION (% THD)**

**120 V** 5.6 **7.88** 

The attached data is provided to assist users in making lighting decisions based on various assumptions, factors and methods. Resources and efforts have been put in place to account for the data and the development of this tool however STANDARD does not warrant or guarantee that the results obtained will be accurate under actual use conditions. A lighting layout is recommend to ensure the proper light levels are attained to satisfy the demand of the application 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.

<sup>\*</sup>This luminaire has an optional opening on top specifically designed for a photocell addition for field installation when needed.

# Technical Information Bulletin

# **LED Outdoor Luminaires**

### **ORDERING INFORMATION**

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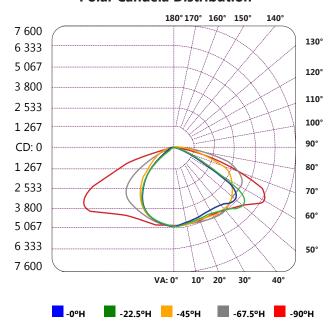
**Description:** LFL/L/S2/150W/40K/III/SF/120-277/BRZ/STD

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### **PHOTOMETRICS - CANDELA DISTRIBUTION\***

#### **Polar Candela Distribution**



<sup>\*</sup> complete IES files available online

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# Technical Information Bulletin

## LED Outdoor Luminaires

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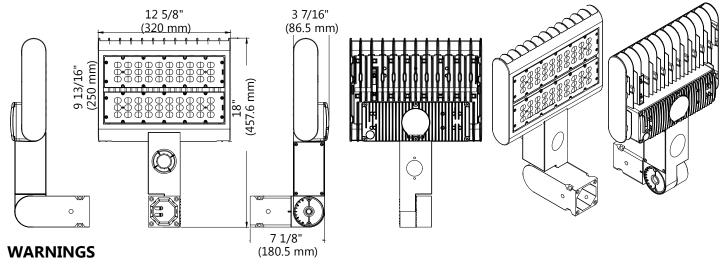
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### **TECHNICAL DRAWINGS**



- Installation and maintenance must be performed by licensed electricians only.
- To avoid risk of electric shock, make sure to turn off main power switch prior to installation or maintenance.
- Must be installed in compliance with Canadian Electrical Code in Canada or National Electrical Code (NEC) in the US.
- Make sure input voltage and frequency are compatible with the fixture. Check installation guide for power requirements prior to installation.
- \* Use a post with a diameter of 2 3/8"

Qty	Description	Price
I accept the sp	pecifications of the luminaire configuration me	entioned above.
Name:		
Company:		
Signature:		Date:

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