## 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: 65588

**Description:** LFL/S2/12W/40K/KN/120-277/BLK/STD

**UPC**: 69549655881

Case quantity: 1/12



### **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: Flood light

Heat sink material: Diecast aluminum Lens material: Polycarbonate

Operating temperature: -40 °C / -40 °F to 40 °C / 104 °F













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

#### FIXTURE PERFORMANCE

Wattage (W): 12
Input Wattage (W): 11.89
Input Voltage (V): 120-277
Colour temperature (K): 4 000
Lumens (Im): 1 363
Efficacy (LPW): 114

CRI: >80

Beam (°): 106

Average life (hrs): 50 000

IP rating: 65

Surge protection (kV): 2

Housing colour: Black

Mounting type: Knuckle
Photocell: No
B.U.G rating: B1-U1-G0

### **POWER FACTOR (PF)**

**120 V** 0.99 **277 V** 0.99

TOTAL HARMONIC DISTORTION (% THD)

**120 V** 9.41 **277 V** 11.34



64209

**ACCESSORY AVAILABLE\*** 

64209 KN/ACC/WPCOVER/BLK/STD

\*2 screws (10/24") and foam plate included with weather proof cover plate

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.

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# **LED Outdoor Luminaires**

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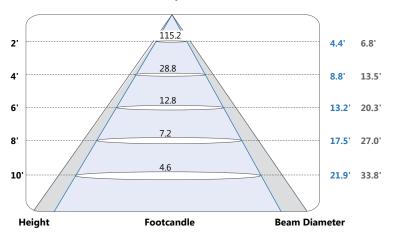
**Description:** LFL/S2/12W/40K/KN/120-277/BLK/STD

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#### **PHOTOMETRICS - BEAM SPREAD\***

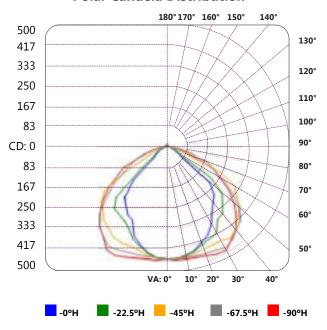
Vertical spread - 95.3° Horizontal spread - 118.7°



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

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

#### **Polar Candela Distribution**



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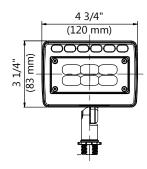
**UPC**: 69549655881

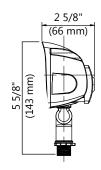
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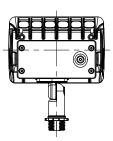
#### **TECHNICAL DRAWINGS**











#### **WARNINGS**

- 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.

| Qty                 | Description  | Price |  |
|---------------------|--|-------|--|
|                     |  |       |  |
| I accept the specif | ications of the luminaire configuration mentioned above. |       |  |
| Name:               |  |       |  |
| Company:            |  |       |  |
| Signature:          |  | Date: |  |

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

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