

Project: \_\_\_\_\_ Type: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_ Catalogue #: \_\_\_\_\_ Date: \_\_\_\_\_

## Individual Spec Sheet

# FLOOD LIGHT

### ORDERING INFORMATION

**Order code:** 66937  
**Model number:** FL/S3/277-480/300W/50K/YK/BZ/STD  
**UPC:** 069549669376  
**Case quantity:** 1

### PHYSICAL DATA

**Type:** Flood light  
**Finish:** Bronze Powder Coating  
**Housing material:** Diecast Aluminum  
**Lens material:** Polycarbonate  
**Mounting:** Yoke

### PERFORMANCE DATA

**Watts (W):** 300  
**Volts (VAC):** 277-480  
**Colour temp. (K):** 5 000  
**Lumen output (lm):** 41 902  
**Lumen per Watts (lm/W):** 139  
**CRI:** 70  
**Life L70 (hrs):** 50 000  
**THD (%):** <20  
**Power factor:** >0.9  
**Surge protection (Kv):** 10  
**Frequency (Hz):** 50/60  
**Dimming:** 0-10 V  
**Operating temp. range:** -40 °C to 40 °C (-40 °F to 104 °F)  
**NEMA type:** 7H x 7V  
**B.U.G. rating:** B5-U0-G3  
**IK rating:** IK10

<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



**5** yrs  
**warranty**

**quick  
 ship**

**LED  
 fixture**

**dimmable**

**wet  
 location**

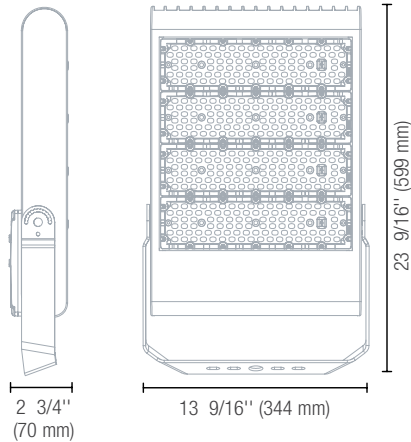
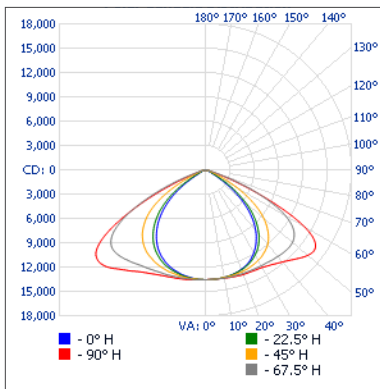
**IP  
 65**

**IK10**

**ICES  
 005**

**UL  
 LISTED**

This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.  
 Data is based upon tests performed in a controlled environment.  
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

**DIMENSIONS**

**PHOTOMETRIC DATA<sup>1</sup>**
**66937 • FL/S3/277-480/300W/50K/YK/BZ/STD • 41254.4 lm**
**Polar candela distribution**

<sup>1</sup> Complete IES files available on our website.

**Zonal lumen summary**

| Zone   | Lumens   | % Luminaire |
|--------|----------|-------------|
| 0-30   | 11 410.0 | 27.7%       |
| 0-40   | 19 454.1 | 47.2%       |
| 0-60   | 36 379.0 | 88.2%       |
| 60-90  | 4 875.4  | 11.8%       |
| 70-100 | 957.5    | 2.3%        |
| 90-120 | 0        | 0%          |
| 0-90   | 41 254.4 | 100%        |
| 90-180 | 0        | 0%          |
| 0-180  | 41 254.4 | 100%        |

**Illuminance at a distance**

| Center beam fc |         | Beam width |        |
|----------------|---------|------------|--------|
| 8.3'           | 199 fc  | 15.0'      | 34.5'  |
| 16.7'          | 49.3 fc | 30.3'      | 69.3'  |
| 25.0'          | 22.0 fc | 45.3'      | 103.8' |
| 33.3'          | 12.4 fc | 60.4'      | 138.3' |
| 41.7'          | 7.90 fc | 75.6'      | 173.1' |
| 50.0'          | 5.50 fc | 90.7'      | 207.6' |

■ Vert. spread: 84.4°  
■ Horiz. spread: 128.6°

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

I accept the specifications of the luminaire configuration mentioned above.

Name:

Company:

Signature:

Date:

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