

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

## Individual Spec Sheet

### FLOOD LIGHT

#### ORDERING INFORMATION

**Order code:** 66941  
**Model number:** FL/S3/100-277/400W/50K/YK/BZ/STD  
**UPC:** 069549669413  
**Case quantity:** 1  
**DLC unique ID:** -

#### PHYSICAL DATA

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

#### PERFORMANCE DATA

**Watts (W):** 400  
**Volts (VAC):** 100-277  
**Colour temp. (K):** 5 000  
**Lumen output (lm):** 52 340  
**Lumen per Watts (lm/W):** 129  
**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  
 fixture**

**wet  
 location**

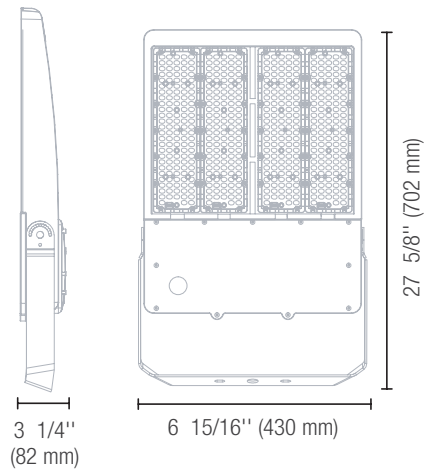
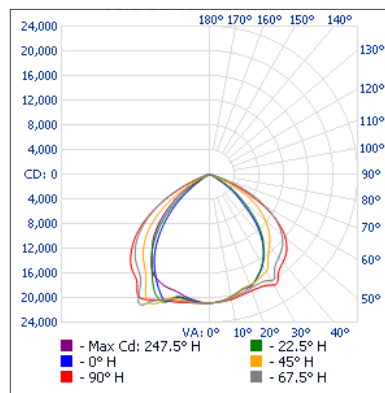
**IP  
 65**

**IK10**

**ICES  
 005**

**cULus**

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>**
**66941 • FL/S3/100-277/400W/50K/YK/BZ/STD • 50 918.7 lm**
**Polar candela distribution**

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

**Zonal lumen summary**

Zone	Lumens	% Lamp	% Fixture
0-30	17 217.7	33.8%	33.8%
0-40	28 378.6	55.7%	55.7%
0-60	47 079.5	92.5%	92.5%
60-90	3 832.1	7.5%	7.5%
70-100	662.6	1.3%	1.3%
90-120	0	0%	0%
0-90	50 911.6	100%	100%
90-180	0	0%	0%
0-180	50 911.6	100%	100%

**Illuminance at a distance**

Center beam fc	Beam width
8.3'	303 fc
16.7'	74.9 fc
25.0'	33.4 fc
33.3'	18.8 fc
41.7'	12.0 fc
50.0'	8.35 fc

Vert. spread:	85.1°
Horiz. spread:	111.0°

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name:

Company:

Signature:

Date:

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All products are subject to change or may be discontinued any time without notice.