

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

## Individual Spec Sheet

# FL

## LED CHOICE FLOOD LIGHTS

### ORDERING INFORMATION

**Order code:** 68383  
**Model number:** FL/S2/20W/40K/KN/BK/CHOICE/STD  
**UPC:** 069549011021  
**Case quantity:** 1/40

### PHYSICAL DATA

**Type:** Flood Light  
**Finish:** Black  
**Lens material:** Clear glass  
**Mounting:** Knuckle

### PERFORMANCE DATA

**Watts (W):** 19.86  
**Volts (VAC):** 120  
**Color temperature (K)<sup>1</sup>:** 4 000  
**Lumen output (lm)<sup>2</sup>:** 2 313  
**Efficiency (lm/W):** 116.47  
**CRI:** 70  
**Life L70 (h)<sup>3</sup>:** >54 000  
**Dimming (Yes/No):** No  
**Power factor:** 0.9764  
**Beam angle (°):** 120  
**THD (%):** 21.67  
**Frequency (Hz):** 50/60  
**Surge protection (kV):** 1  
**Input current (A):** 0.1673  
**Output current (mA):** 65.6  
**Operating temp. range:** -40°C to +50°C

<sup>1</sup> Typical color temperature range: +/- 5 %

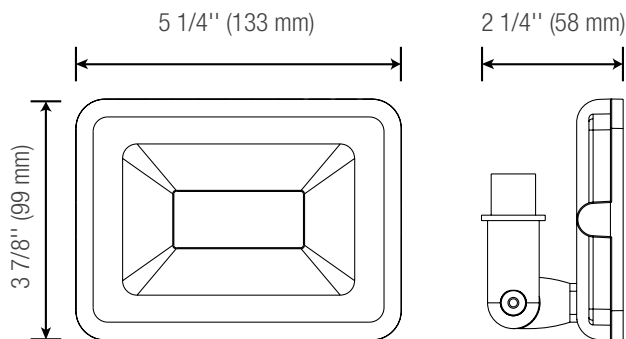
<sup>2</sup> Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %

<sup>3</sup> Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations



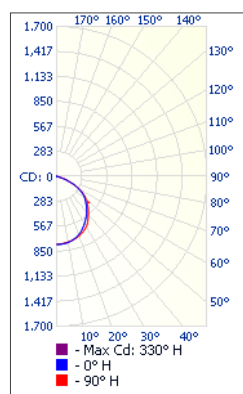
This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.  
 Data is based upon tests performed in a controlled environment.  
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

## DIMENSIONS

PHOTOMETRIC DATA<sup>1</sup>

68383 • FL/S2/20W/40K/KN/BK/CHOICE/STD • 2 060.6 lm

## Polar candela distribution



## Zonal lumen summary

Zone	Lumens	% Fixture
0-30	608.6	29.6%
0-40	994.5	48.8%
0-60	1 744.0	85.1%
60-90	316.7	14.9%
0-90	2 060.6	100%

## Illuminance at a distance

Center beam fc		Beam width	
17.0'	2.69	1.1'	1.4'
34.0'	0.67	2.2'	2.8'
51.0'	0.30	3.2'	4.2'
68.0'	0.17	4.3'	5.6'
85.0'	0.11	5.4'	7.1'
102.0'	0.07	6.5'	8.5'

Vert. spread: 3.6°  
Horiz. spread: 4.8°

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

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.  
All products are subject to change or may be discontinued any time without notice.