

Project: \_\_\_\_\_

Type: \_\_\_\_\_

Drawn by: \_\_\_\_\_ Catalogue #: \_\_\_\_\_

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

## Individual Spec Sheet

# BFL

## LED BULLET FLOOD LIGHT WITH BEAM SELECTABLE

3 CCT and 3 Power Selectable

Integrated Photocell

### ORDERING INFORMATION

**Order Code:** 70438  
**Model Number:** BFL-PS25-Q-3C-BK/CHOICE  
**UPC:** 069549034709  
**Case Quantity:** 16  
**DLC Unique ID:** S-3WRSCS

### PHYSICAL DATA

**Lens Material:** Polycarbonate  
**Housing Material:** Die-cast aluminum  
**Housing Finish:** Black  
**Mounting:** Knuckle

### PERFORMANCE DATA

<b>Watts (W):</b>	15/20/25	<b>Photocell:</b>	Yes
<b>Volts (V AC):</b>	120-347	<b>Dimming:</b>	0-10 V
<b>Color Temperature (K):<sup>1</sup></b>	3 000/4 000/5 000	<b>Power Factor:</b>	>0.9
<b>Lumen Output (lm):<sup>2</sup></b>	1 808/2 444/2 878	<b>THD (%):</b>	<20
<b>Efficacy (lm/W):</b>	123-124	<b>Frequency (Hz):</b>	50/60
<b>CRI:</b>	80+	<b>Surge Protection (kV):</b>	4
<b>Life L70 (h):<sup>3</sup></b>	54 000	<b>LED Current (mA):</b>	191
<b>Tested LM-80 (h):<sup>3</sup></b>	9 000	<b>Operating Temp. Range:</b>	-40 °C to 45 °C (-40 °F to 113 °F)

<sup>1</sup> Typical color temperature range: +/- 5 %.<sup>2</sup> Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.<sup>3</sup> Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

### LUMEN SPECIFICATION TABLE

Watts (W)	Nema type	3 000 K			4 000 K			5 000 K		
		Lumen output (lm)	Efficacy (lm/W)	LED Current (mA)	Lumen output (lm)	Efficacy (lm/W)	LED Current (mA)	Lumen output (lm)	Efficacy (lm/W)	LED Current (mA)
15	4Hx4V	1 763	120	124	1 808	123	122	1 808	121	125
	5Hx5V	1 779	120	125	1 826	124	122	1 826	121	125
	6Hx6V	1 793	122	124	1 811	123	122	1 811	123	125
20	4Hx4V	2 412	122	166	2 444	123	162	2 444	123	166
	5Hx5V	2 450	123	167	2 465	124	163	2 465	123	167
	6Hx6V	2 424	122	167	2 442	123	162	2 442	121	167
25	4Hx4V	2 816	121	196	2 866	123	191	2 866	123	199
	5Hx5V	2 860	123	196	2 878	123	190	2 878	122	196
	6Hx6V	2 841	122	195	2 870	123	190	2 870	123	196

### DEFAULT PROGRAMMING

25 W / 4 000 K / 4x4

### ACCESSORY (order separately)

Order code	Type	Finish	Master case qty
70441	GROUND SPIKE	Black	50



70441

This lighting equipment meets requirements of ICES-005 issue 5 class B 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.



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at [www.designlights.org/search](http://www.designlights.org/search).

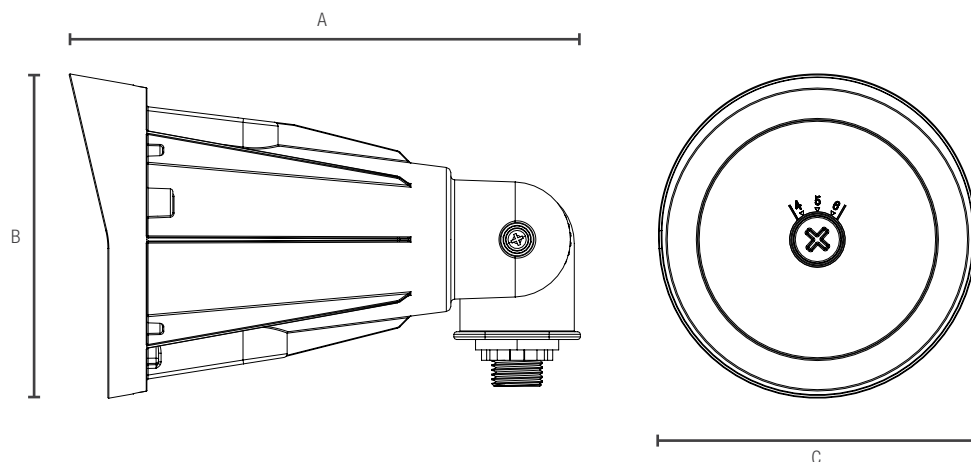
## COMPATIBLE DIMMERS<sup>1</sup>

Brand	Model
Lutron	DVSTV, NTSTV-DV, DTVT
Leviton	AWSMT-7DW, DD710-BDZ, DS710-10Z
Legrand	WS4FBL3PTC, RH4FBL3PTC
Cooper	SF10P
Hubbell	LHD-IRS3-N-WH

### Dimming range: 10%-100%

<sup>1</sup> This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

## DIMENSIONS AND WEIGHT

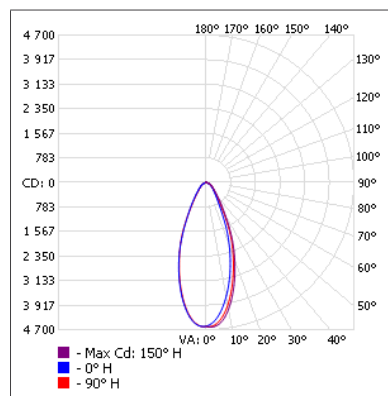


	25 W
A in. (cm)	7.74" (19.68)
B in. (cm)	4.79" (12.48)
C in. (cm)	4.08" (12.22)
Net weight (lbs)	1.32

## PHOTOMETRIC DATA<sup>1</sup>

70438 • BFL-PS25-Q-3C-BK/CHOICE • 25 W • 4 000 K • 4Hx4V • 3 200 lm

### Polar candela distribution



### Zonal lumen summary

Zone	Lumens	% Fixture
0-30	2 089.4	65.3
0-40	2 534.1	79.2
0-60	2 994.6	93.6
60-90	167.7	5.2
70-100	57.8	1.8
90-120	13.5	0.4
0-90	3 162.3	98.8
90-180	37.4	1.2
0-180	3 199.8	100

### Illuminance at a distance

Center beam fc	Beam width
0.83'	6 660
1.67'	1 645
2.50'	734
3.33'	414
4.17'	264
5.00'	184
0.61'	0.65'
1.23'	1.32'
1.85'	1.97'
2.46'	2.62'
3.08'	3.29'
3.70'	3.94'

■ Vert. spread: 40.6°  
■ Horiz. spread: 43.0°

<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. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.