

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

PHYSICAL DATA

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

PERFORMANCE DATA

Watts (W):	15/20/25	Photocell:	Yes
Volts (V AC):	120-347	Dimming:	0-10 V
Color Temperature (K):¹	3 000/4 000/5 000	Power Factor:	>0.9
Lumen Output (lm):²	2 084/2 738/3 200	THD (%):	<20
Efficacy (lm/W):	141	Frequency (Hz):	50/60
CRI:	80+	Surge Protection (kV):	4
Life L70 (h):³	54 000	LED Current (mA):	191
Tested LM-80 (h):³	9 000	Operating Temp. Range:	-40 °C to 45 °C (-40 °F to 113 °F)

¹ Typical color temperature range: +/- 5 %.

² Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

³ 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	2 008	137	124	2 084	145	122	2 034	138	125
	5Hx5V	2 180	147	125	2 267	157	122	2 194	148	125
	6Hx6V	2 213	150	124	2 273	157	122	2 197	149	125
20	4Hx4V	2 634	133	166	2 738	142	162	2 626	132	166
	5Hx5V	2 844	143	167	2 945	152	163	2 824	142	167
	6Hx6V	2 901	146	167	2 989	155	162	2 836	143	167
25	4Hx4V	3 026	130	196	3 199	141	191	3 254	137	199
	5Hx5V	3 233	139	196	3 383	149	190	3 229	138	196
	6Hx6V	3 307	142	195	3 442	152	190	3 261	140	196

DEFAULT PROGRAMMING

25 W / 4 000 / 4x4

ACCESSORY (order separately)

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



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.



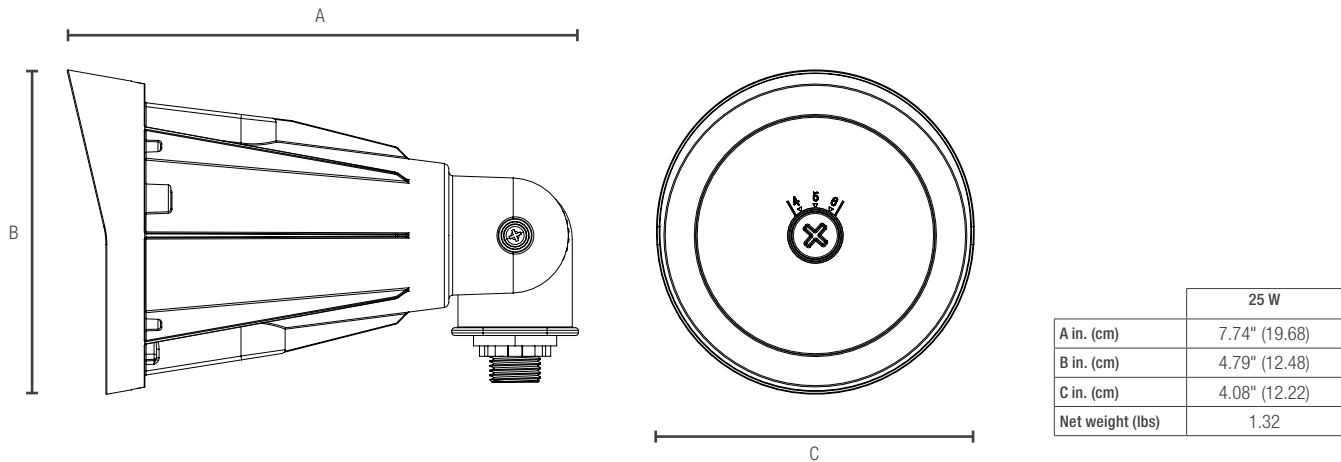
COMPATIBLE DIMMERS¹

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%

¹ 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.

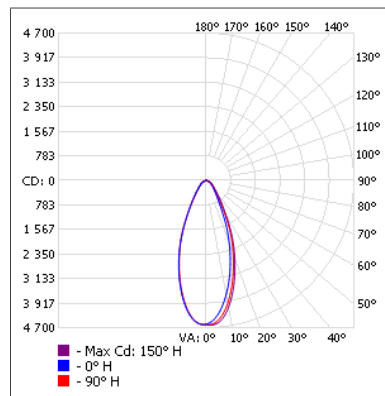
DIMENSIONS AND WEIGHT



PHOTOMETRIC DATA¹

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

¹ 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.