



CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	MODEL#:

DESCRIPTION



BLST Series

The BLST bullet flood offers a knuckle mounting system & an adjustable beam angle for your lighting applications. Add this field adjustable, color selectable and wattage selectable fixture to your landscape range for a clean discreet look.



CONSTRUCTION/ WARRANTY

Housing
Die Cast Aluminum

Finish
Bronze powdercoat

Optics
Adjustable polycarbonate optic allows for beam angle to be set between 25° and 60°

Dimming
Step dimming via wattage selection switch

Mounting
Adjustable two piece 1/2" threaded knuckle mount

Photocell
Adjustable polycarbonate optic allows for beam angle to be set between 25° and 60°

Operating Temperatures
-40°C~+40°C

Listings
UL listed to US and Canadian safety standards. Suitable for wet locations.

Warranty
Guaranteed for five years from the purchase date of the product, against mechanical defects in manufacturing.

NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

PERFORMANCE SPECIFICATIONS

Input
120-277V

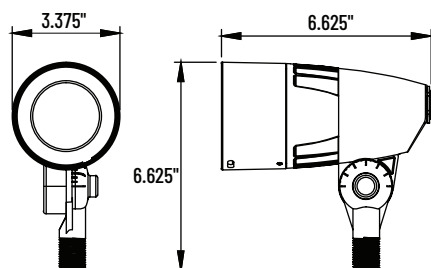
Frequency
50/60Hz

Power Factor
>0.9

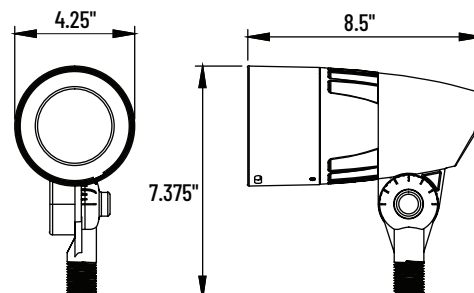
THD
<20%

LINE DRAWING

BLST1-WS-3CS-BZK



BLST2-WS-3CS-BZK



APPLICATION AND PERFORMANCE SPECIFICATION IS SUBJECT TO CHANGE WITHOUT NOTIFICATION



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ORDERING INFORMATION

EXAMPLE: BLST1-WS-3CS-BZK

SERIES	WATTAGE	COLOR TEMP.	FINISH	MOUNTING
BLST	[1-WS] : 5/10/15W	[-3CS] : 3K/4K/5K	[BZ] : Bronze	[K] : Knuckle
	[2-WS] : 10/20/30W			

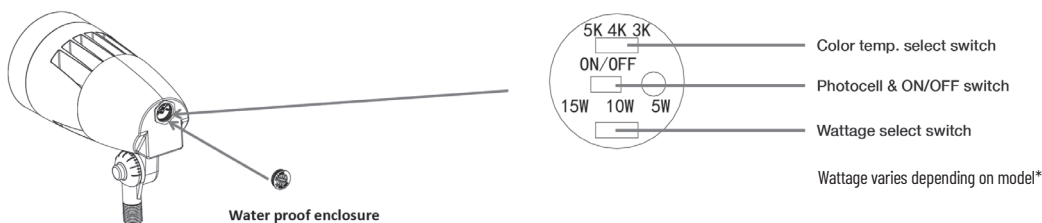
LIGHTING SPECIFICATIONS

SERIES	LUMENS	LPW	WATTAGE	VOLTAGE	CRI
BLST1-WS-3CS-BZK	450/900/1400	92	5/10/15W	120-277	70
BLST2-WS-3CS-BZK	950/1900/2800	93	10/20/30W	120-277	70

PHOTOCELL SWITCH AND BEAM ANGLE ADJUSTMENT

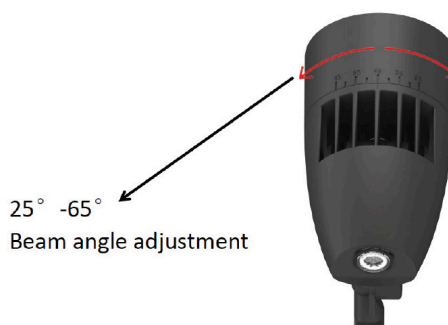
Wattage selection, photocell, and color selection:

1. Unscrew the weatherproof cap before using the wattage, photocell, and color (CCT) selection switches.
2. According to the wattage, photocell, and color (CCT) selectable label shown below, please toggle the DIP switch to select the corresponding wattage and color (CCT).
3. Screw the weatherproof cap into place after selecting the desired settings.



Beam angle adjustment:

1. Loosen the lens set screw located on the underside of the fixture.
2. Select the desired beam angle by rotating the lens left or right.
3. Tighten the set screw located on the underside of the fixture.



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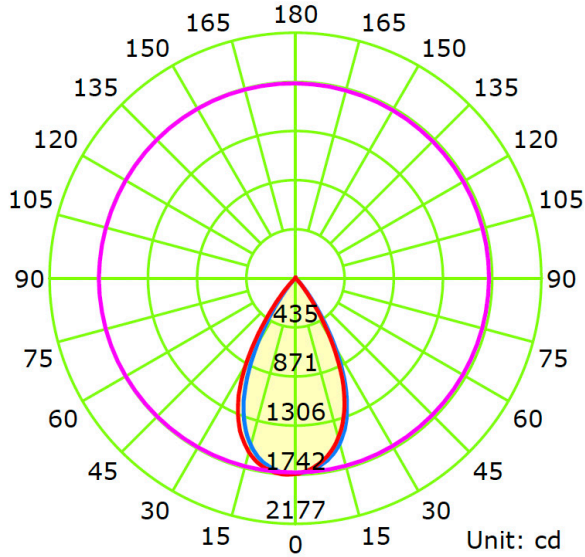
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PHOTOMETRICS

BLST1-WS-3CS-BZK*

*Photometric data is based on fixture set at maximum wattage, 5000K, and 60°.

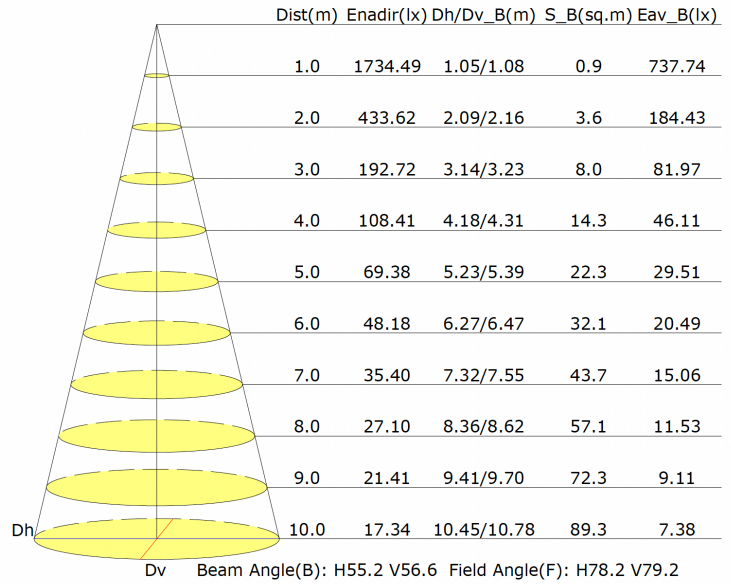
Luminous Intensity Distribution Curve



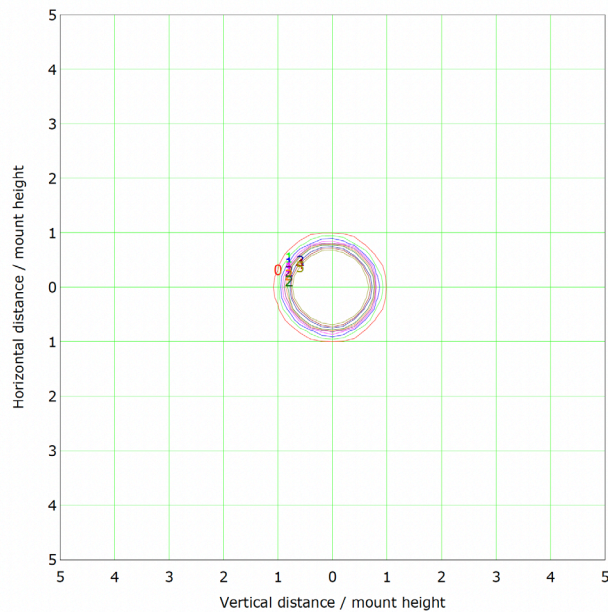
Average Diffuse Angle(50%): 55.9°

— C0-C180 — C90-C270 — G3

Illuminance at a Distance



IsoLux Plot



Mounting Height: 7.6m Max Lux(100%): 30.1 lx

(1%): 0.3 lx	(2%): 0.6 lx
(3%): 0.9 lx	(4%): 1.2 lx
(5%): 1.5 lx	(6%): 1.8 lx
(7%): 2.1 lx	(10%): 3.0 lx
(12%): 3.6 lx	(15%): 4.5 lx

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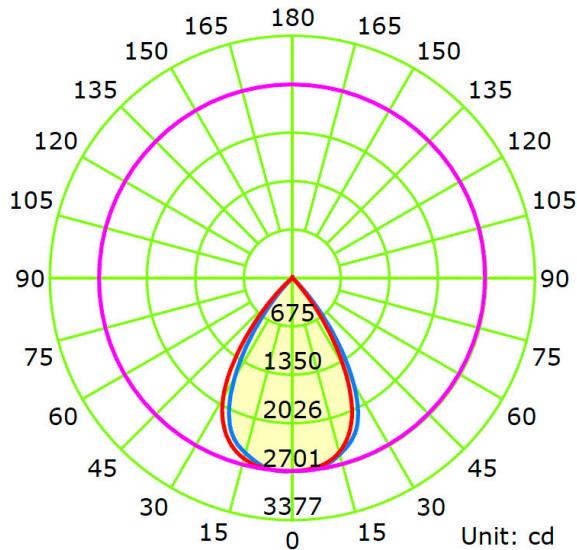
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PHOTOMETRICS

BLST2-WS-3CS-BZK*

*Photometric data is based on fixture set at maximum wattage, 5000K, and 60°.

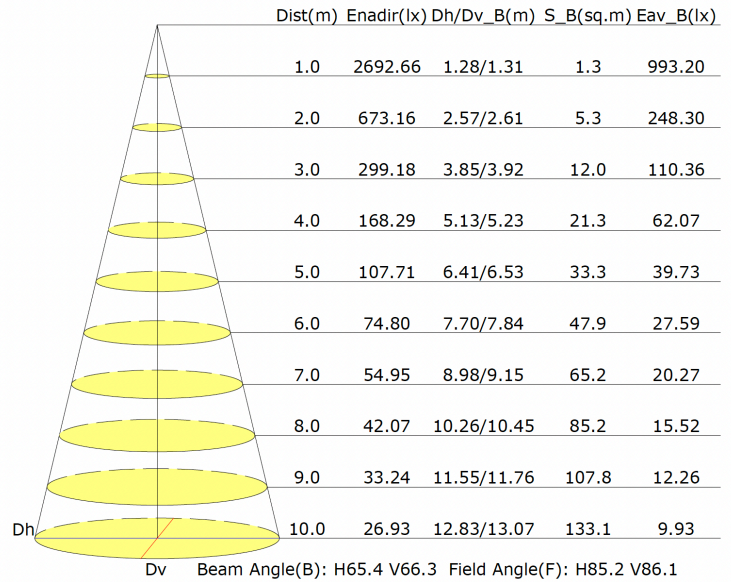
Luminous Intensity Distribution Curve



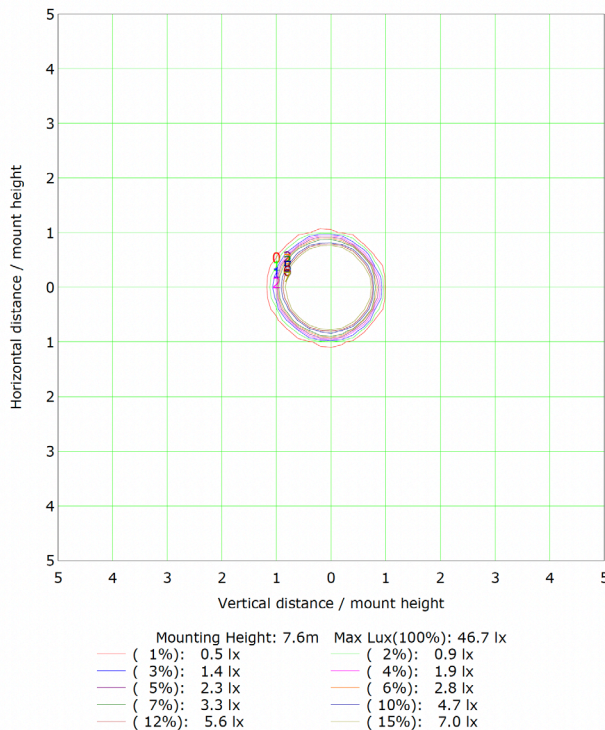
Average Diffuse Angle(50%): 65.8°

— C0-C180 — C90-C270 — G4

Illuminance at a Distance



IsoLux Plot



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