

Project:	
Location:	
Model#: BLST1-WS-3CS-BZK (Adj. 20D)	Туре:
Client:	Qty:
Prepared by:	Date:

#### **SERIES SPECIFICATIONS**



The BLST1-WS-3CS-BZK 15W Bullet Flood is a top-tier LED spotlight, perfect for a variety of outdoor settings. With its selectable 15W wattage and impressive 1400 lumens output, this spotlight ensures brilliant illumination for landscapes, signage, and architectural features. Its robust bronze finish and knuckle mount design allow for precise directional lighting, making it a versatile and energy-efficient choice for many applications.









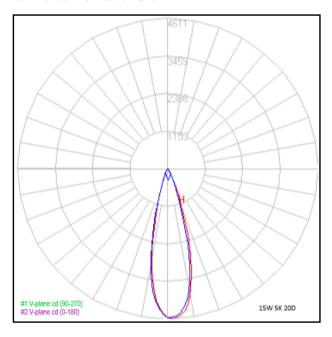




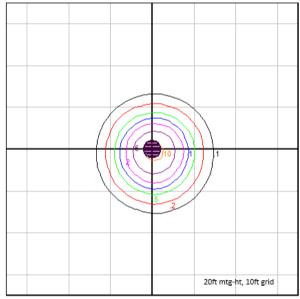


#### PERFORMANCE SPECIFICATIONS

#### **Luminance Distribution Chart**



# **Isolux Diagram**



Initial Lumen Output: 1,400 lm NEMA Type: 4H x 3W Luminaire Type: Flood Light

Ambient Operating Temp: -40°C ~ 40°C / -

 $40^{\circ}F \sim +104^{\circ}F$ 

Limited Product Warranty: 5 years

Efficacy: 95lm/w Beam Angle: 020°

Environmental Rating(s): IP65

Certification Standards: c-UL-us

**CBCP:** 4,611 CD Field Angle: 045°

**UL Classification:** Wet Location

**CCN Number: IFAM-7** 



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#### LED SPECIFICATIONS

**Source Type:** LED **CRI:** ?70 **L70:** >50,000 Hrs

Colour Temperature: 3000K or 4000K or Chromaticity: :x=0.3400 y=0.3494 Colour Tolerance: 5 SDCM

5000K **Duv:** 0.000973

# **ELECTRICAL SPECIFICATIONS**

Input Voltage: 120-277VInput Frequency: 50/60HzFixture Draw: 0.2A MaxCurrent Draw at 120Vac: 0.1488ACurrent Draw at 277Vac: 0.05755AInrush Current: <50A</td>

 Max On-Delay: ?750ms
 Power Factor at 120Vac: 99.8 %
 Power Factor at 277Vac: 99.8 %

 THD at 120Vac(%): ? 20%
 THD at 277Vac(%): ? 20%
 Driver MTBF: 500,000 hours at 25?

 Max Operating Case Temperature: +50?
 Surge Suppression: 2KV
 ambient temperature

Short Circuit Protection: YES Driver Certifications: cURus Over Temperature Protection: YES

# PHOTOCELL SENSOR INFORMATION

Sensor Type: Integrate IC Control Type: On/Off Input Voltage: 120/277 Vac

#### PHYSICAL SPECIFICATIONS

**Programing Type: 5 FC** 

Finish Colour: Bronze Finish Type: Powder Coat Wiring: 15cm / 6 inch leads

Mounting: ½" KnuckleHousing Material: Cast AluminiumLens Material: Polycarbonate (PC)Lens Type: Adjustable Optics LenseWeight: 0.275 Kg / 0.125 Lbs

# SHIPPING INFORMATION

OrderingCode(s): BLST1-WS-3CS-BZK

 Box Weight: 0.275 Kg / 0.125 Lbs
 Box Quantity: 1
 Box Dimensions (L-W-H): 215.0 x 132.0 x

 Carton Weight: 1.100 Kg / 0.499 Lbs
 Carton Quantity: 4
 94.0 mm / 8.465 x 5.197 x 3.701 in.

Carton Dimensions (I-W-H): 280.0 x 232.0 x 204.0 mm / 8.465 x 5.197 x 3.701

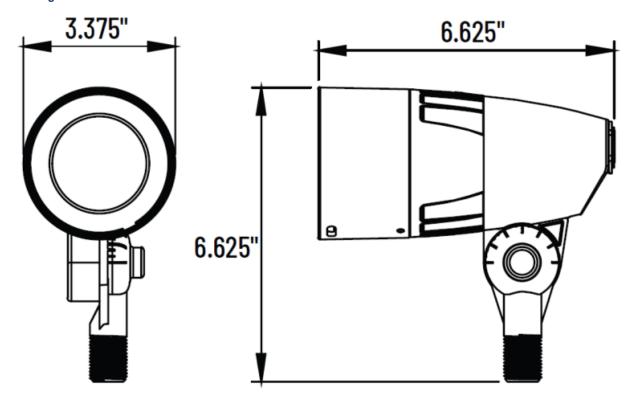
in.



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# LINE DRAWING

# **Line Drawings**





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# SERIES ARCHITECTURE

# **Series Architecture**

Example; BLST1-WS-3CS-BZK

SERIES	WATTAGE	COLOUR TEMP	FINISH	MOUNTING
BLST	1WS [5/10/15W]	3CS [3K-4K-5K]	BZ [BRONZE]	K [½"-KNUCKLE]
	2WS [10/20/30W]			

Beam spread 60 degrees			
BLST1	3000K	4000K	5000K
5W	264 lm	248 lm	449 lm
10W	585 lm	517 lm	816 lm
15W	1215 lm	1274 lm	1380 lm

Beam spread 60 degrees			
BLST2	3000K	4000K	5000K
10W	689 lm	683 lm	1164 lm
20W	1385 lm	1360 lm	2183 lm
30W	2729 lm	2542 lm	2787 lm

Beam spread 40 degrees			
BLST1	3000K	4000K	5000K
5W	264 lm	248 lm	449 lm
10W	581 lm	514 lm	811 lm
15W	1141 lm	1196 lm	1296 lm

Beam spread 40 degrees			
BLST2	3000K	4000K	5000K
10W	689 lm	683 lm	1164 lm
20W	1385 lm	1360 lm	2183 lm
30W	2729 lm	2542 lm	2787 lm

Beam spread 20 degrees			
BLST1	3000K	4000K	5000K
5W	264 lm	248 lm	449 lm
10W	585 lm	517 lm	816 lm
15W	1042 lm	1092 lm	1183 lm

Beam spread 20 degrees			
BLST2	3000K	4000K	5000K
10W	689 lm	683 lm	1164 lm
20W	1385 lm	1360 lm	2183 lm
30W	2729 lm	2542 lm	2787 lm

Optional Extras: suitable for ½" mounting accessories, (by others)