

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

## SERIES SPECIFICATIONS

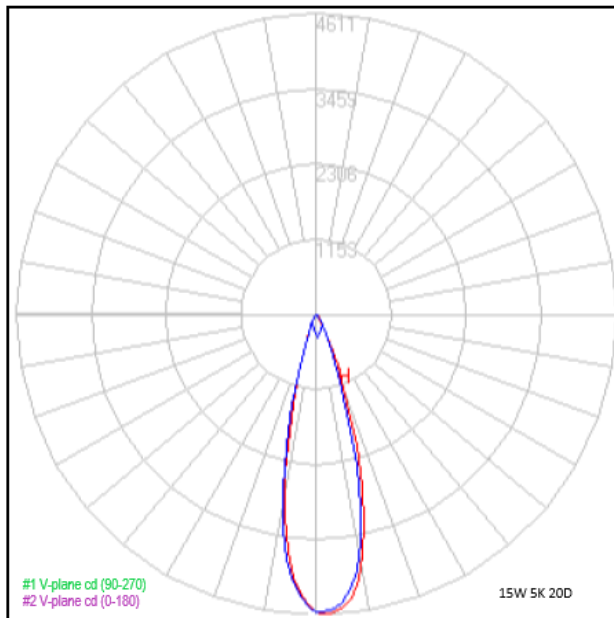


The BLST1-WS-3CS-BZK 15W Bullet Flood is a top-tier LED spotlight, perfect for a variety of outdoor settings. With its selectable 15W wattage and impressive 1400 lumens output, this spotlight ensures brilliant illumination for landscapes, signage, and architectural features. Its robust bronze finish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



## PERFORMANCE SPECIFICATIONS

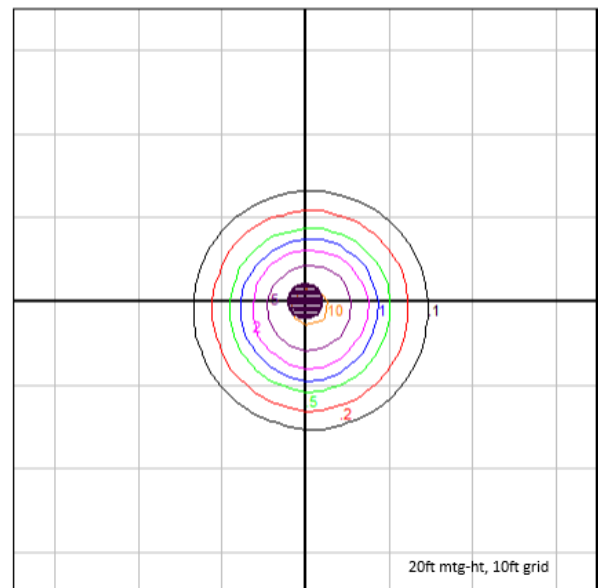
Luminance Distribution Chart



**Initial Lumen Output:** 1,400 lm  
**NEMA Type:** 4H x 3W  
**Luminaire Type:** Flood Light  
**Ambient Operating Temp:** -40°C ~ 40°C / -40°F ~ +104°F  
**Limited Product Warranty:** 5 years

**Efficacy:** 95lm/w  
**Beam Angle:** 020°  
**Environmental Rating(s):** IP65  
**Certification Standards:** c-UL-us

Isolux Diagram



**CBCP:** 4,611 CD  
**Field Angle:** 045°  
**UL Classification:** Wet Location  
**CCN Number:** IFAM-7



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#### LED SPECIFICATIONS

<b>Source Type:</b> LED	<b>CRI:</b> ?70	<b>L70:</b> >50,000 Hrs
<b>Colour Temperature:</b> 3000K or 4000K or 5000K	<b>Chromaticity:</b> :x=0.3400 y=0.3494	<b>Colour Tolerance:</b> 5 SDCM
<b>Duv:</b> 0.000973		

#### ELECTRICAL SPECIFICATIONS

<b>Input Voltage:</b> 120-277V	<b>Input Frequency:</b> 50/60Hz	<b>Fixture Draw:</b> 0.2A Max
<b>Current Draw at 120Vac:</b> 0.1488A	<b>Current Draw at 277Vac:</b> 0.05755A	<b>Inrush Current:</b> <50A
<b>Max On-Delay:</b> ?750ms	<b>Power Factor at 120Vac:</b> 99.8 %	<b>Power Factor at 277Vac:</b> 99.8 %
<b>THD at 120Vac(%):</b> ? 20%	<b>THD at 277Vac(%):</b> ? 20%	<b>Driver MTBF:</b> 500,000 hours at 25? ambient temperature
<b>Max Operating Case Temperature:</b> +50?	<b>Surge Suppression:</b> 2KV	<b>Over Temperature Protection:</b> YES
<b>Short Circuit Protection:</b> YES	<b>Driver Certifications:</b> cURus	

#### PHOTOCELL SENSOR INFORMATION

<b>Sensor Type:</b> Integrate IC	<b>Control Type:</b> On/Off	<b>Input Voltage:</b> 120/277 Vac
<b>Programing Type:</b> 5 FC		

#### PHYSICAL SPECIFICATIONS

<b>Finish Colour:</b> Bronze	<b>Finish Type:</b> Powder Coat	<b>Wiring:</b> 15cm / 6 inch leads
<b>Mounting:</b> ½" Knuckle	<b>Housing Material:</b> Cast Aluminium	<b>Lens Material:</b> Polycarbonate (PC)
<b>Lens Type:</b> Adjustable Optics Lense	<b>Weight:</b> 0.275 Kg / 0.125 Lbs	

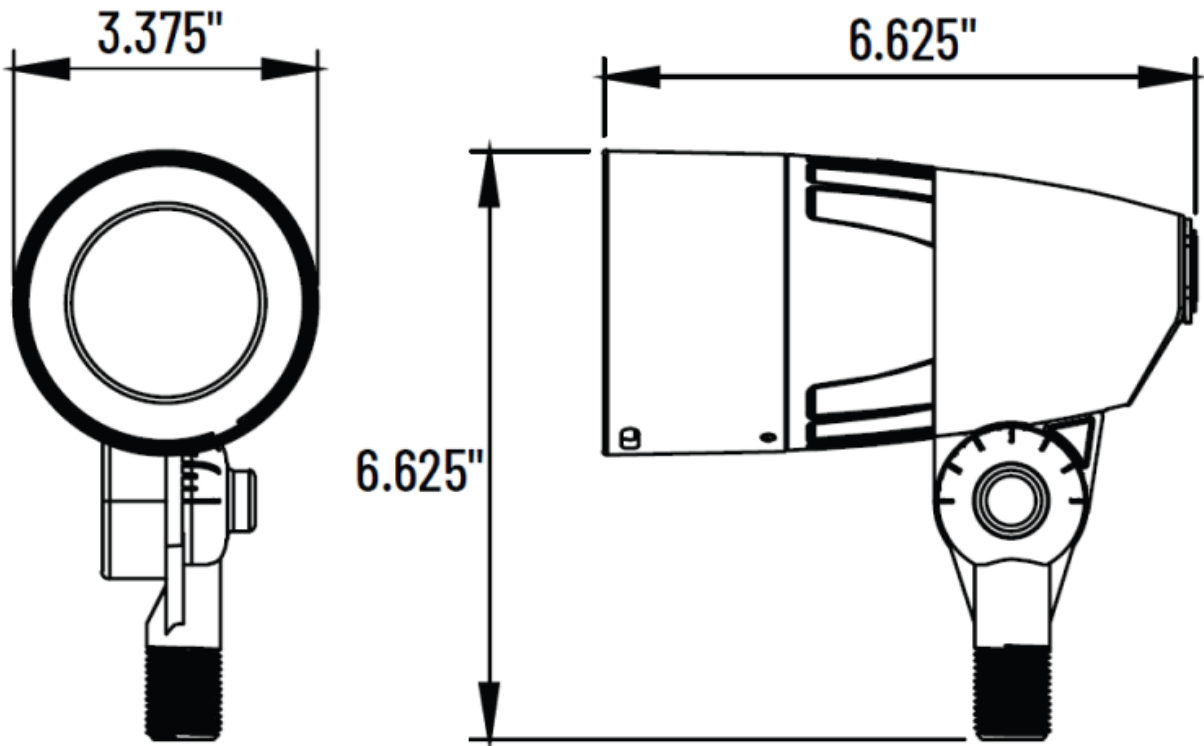
#### SHIPPING INFORMATION

<b>OrderingCode(s):</b> BLST1-WS-3CS-BZK		
<b>Box Weight:</b> 0.275 Kg / 0.125 Lbs	<b>Box Quantity:</b> 1	<b>Box Dimensions (L-W-H):</b> 215.0 x 132.0 x 94.0 mm / 8.465 x 5.197 x 3.701 in.
<b>Carton Weight:</b> 1.100 Kg / 0.499 Lbs	<b>Carton Quantity:</b> 4	<b>Carton Dimensions (L-W-H):</b> 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] 2WS [10/20/30W]	3CS [3K-4K-5K]	BZ [BRONZE]	K [½"-KNUCKLE]

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)