



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

SERIES SPECIFICATIONS

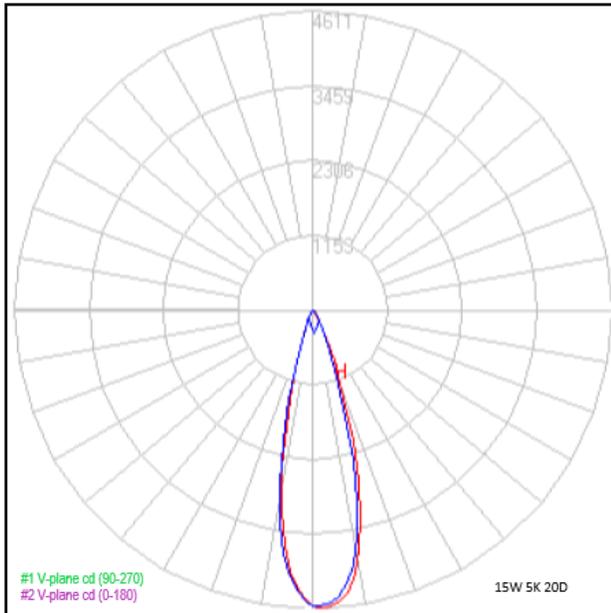


The BLST1-WS-3CS-BZK 15W Bullet Flood is a top-tier LED spotlight, perfect for a variety of outdoor settings. With its selectable 15W wattage and impressive 1400 lumens output, this spotlight ensures brilliant illumination for landscapes, signage, and architectural features. Its robust bronze finish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

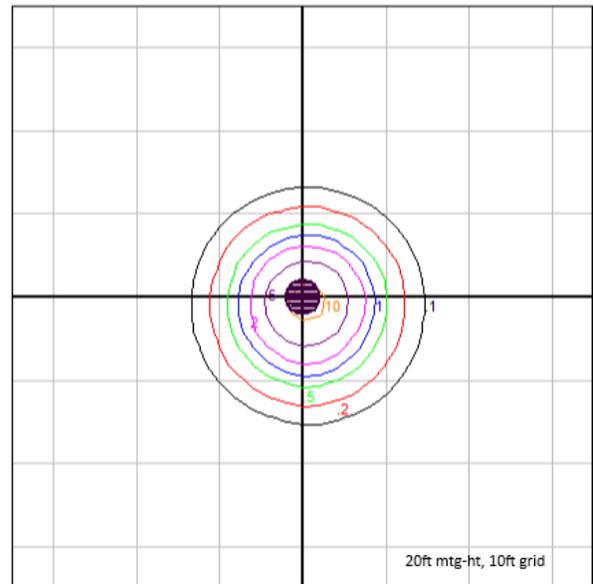


PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



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°F ~ +104°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
Colour Temperature: 3000K or 4000K or 5000K
Duv: 0.000973

CRI: ?70
Chromaticity: :x=0.3400 y=0.3494

L70: >50,000 Hrs
Colour Tolerance: 5 SDCM

ELECTRICAL SPECIFICATIONS

Input Voltage: 120-277V
Current Draw at 120Vac: 0.1488A
Max On-Delay: ?750ms
THD at 120Vac(%): ? 20%
Max Operating Case Temperature: +50?
Short Circuit Protection: YES

Input Frequency: 50/60Hz
Current Draw at 277Vac: 0.05755A
Power Factor at 120Vac: 99.8 %
THD at 277Vac(%): ? 20%
Surge Suppression: 2KV
Driver Certifications: cURus

Fixture Draw: 0.2A Max
Inrush Current: <50A
Power Factor at 277Vac: 99.8 %
Driver MTBF: 500,000 hours at 25? ambient temperature
Over Temperature Protection: YES

PHOTOCELL SENSOR INFORMATION

Sensor Type: Integrate IC
Programing Type: 5 FC

Control Type: On/Off

Input Voltage: 120/277 Vac

PHYSICAL SPECIFICATIONS

Finish Colour: Bronze
Mounting: ½" Knuckle
Lens Type: Adjustable Optics Lense

Finish Type: Powder Coat
Housing Material: Cast Aluminium
Weight: 0.275 Kg / 0.125 Lbs

Wiring: 15cm / 6 inch leads
Lens Material: Polycarbonate (PC)

SHIPPING INFORMATION

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

Box Weight: 0.275 Kg / 0.125 Lbs
Carton Weight: 1.100 Kg / 0.499 Lbs

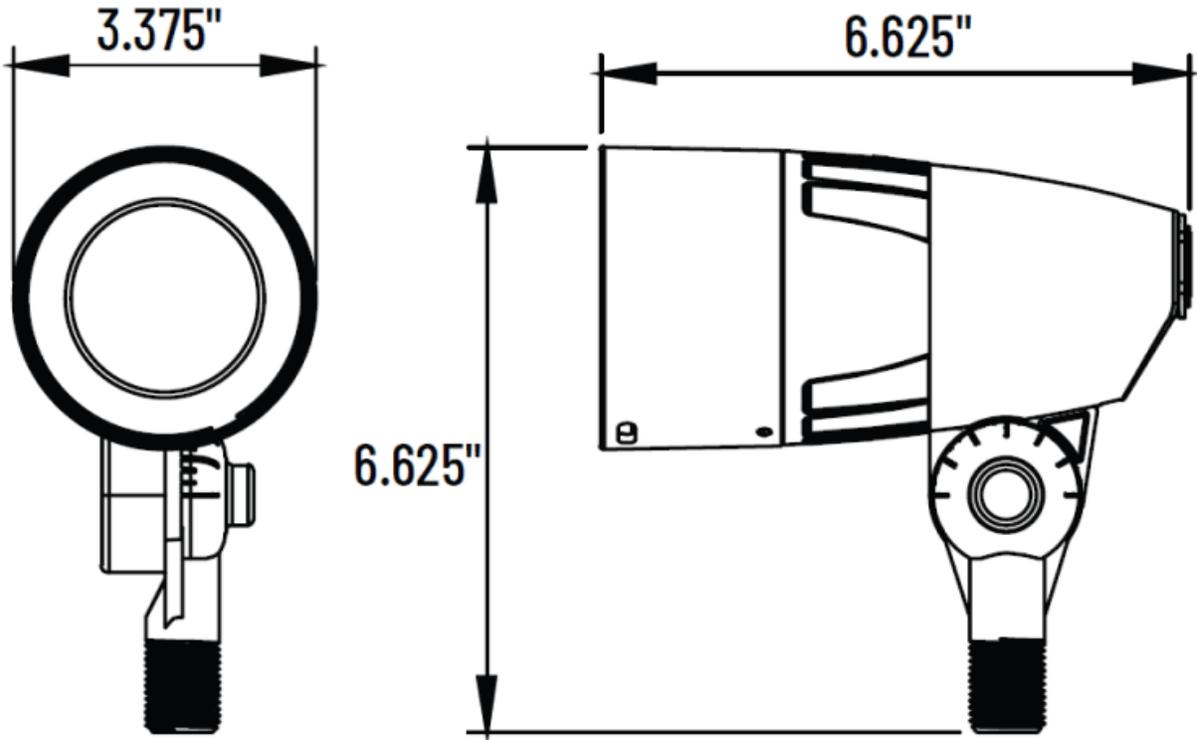
Box Quantity: 1
Carton Quantity: 4

Box Dimensions (L-W-H): 215.0 x 132.0 x 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] 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)