

The Zincton Series

BHZ - Hazardous Location

Project

Date

Part

Type



About The Zincton Series

Designed to withstand harsh and hazardous applications, the BHZ's rugged design delivers a high performance lighting solution that is certified for use in all Class 2, Div. 1 Groups E, F and G environments.

Specifications

Supported Voltage	120-277V, 120-347V, 347V, 480V
Available Sizes	2'
Lumen Output	2.5L (2500lm) to 11.5L (11500lm)
Lifetime	L70 of 150,000+ hours, L90 of 47,000+ hours
Operating Temperature	-40°C/+40°C
CCT	2700K, 3000K, 3500K, 4000K, 5000K, 6500K
CRI	80+ standard, 90+ and 95+ available
Dimming	0-10V Standard
Mounting	Suspended and surface mount bracket provided

Approvals

- ETL Listed
- Class 2 Div 1 Groups EFG

Warranty

- 5 Year Comprehensive, 10 Year LED

The Zincton Series

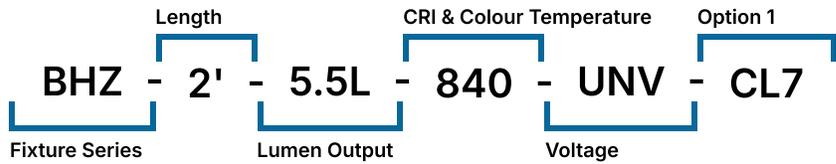
BHZ - Hazardous Location

Hazardous Location
Lighting by



Ordering Information

Fill in the fields below with your product selections. If you need help with this section, [contact your local sales professional.](#)



1	2	3	4	5	6	
Series	Size	Lumen Output		CRI	CCT	Voltage
BHZ	2'	2.5L	2500 lm	8	27	UNV 120-
		3.5L	3500 lm	9	30	277V
		4.5L	4500 lm	1	35	347 347V
		5.5L	5500 lm		40	UN3 120-
		6.5L	6500 lm		50	347V
		7.5L	7500 lm		65	480 480V
		8.5L	8500 lm			
		9.5L	9500 lm			
		10.5L	10500 lm			
		11.5L	11500 lm			

Options

Lenses

BLANK | Clear Laminated Tempered Glass

Cords

- W3xx White 16/3 (Specify Length)
- W4xx Black 16/3 (Specify Length)
- W59xx White 18/5 (Specify Length)
- W*** Other Options Available*

Key.	Cord Length.	Key	Cord Length
6	6FT	15	15FT
10	10FT	20	20FT

Ex. **W406** would be 16/3 Black, 6FT

Mounting

BLANK | Stainless Steel Suspension or Surface Mount Brackets

Key.	Aircraft Length.	Key	Aircraft Length
5	5FT	15	15FT
10	10FT	20	20FT

Ex. **M305** would be Y-Toggle, 5FT

Warranty

CL7 | 10-Year Comprehensive Warranty Upgrade

Documentation and Resources

All files and resources are available on our website for download. Files and resources are also embedded as links in this document, listed below. Additional files may be available upon request.
Please contact your local sales agent [here](#) or contact sales@bjtake.com for more information.

[BHZ - Installation Instructions](#)

[BHZ - Photometry.zip](#)

Certifications and Listings

Certifications that apply to this fixture and its possible configurations are listed here. More information available upon request.

Icon	Description
	Wireless Controls Available
	90 and 95+ CRI Options Available
	120-347V(UN3) Available
	ETL Listed
	Class 2 Div 1 Groups EFG

Usage Applications

This fixture can be used in a variety of applications, and is ideal for the following:

Usage Application
Distribution Facilities
Manufacturing Facilities
Storage Facilities
Suspended
Surface Mount
Hazardous Location Ready

Warranty Statement

BJ Take products are tested and/or inspected prior to being packaged for shipment and are guaranteed from the day the product is shipped for a period of ten-year LED chip warranty and a five-year comprehensive component warranty. This can be upgraded to a ten-year comprehensive warranty on request.

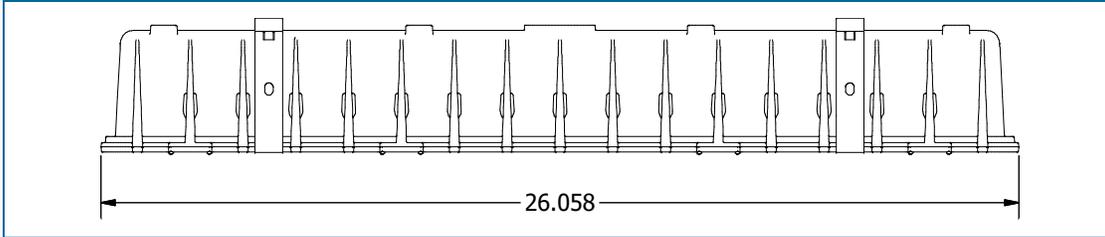
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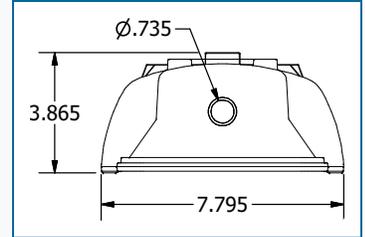
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BHZ 2' Side Dimensions



End Dimensions



BHZ Wattage

Length	Lumens	Wattage	Lumen Output	Lumens per watt
2'	2.5	18.85	2,559	135.76
2'	3.5	25.87	3,512	135.76
2'	4.5	32.89	4,465	135.76
2'	5.5	39.91	5,418	135.76
2'	6.5	46.93	6,464	137.74
2'	7.5	53.90	7,418	137.63
2'	8.5	60.79	8,372	137.72
2'	9.5	67.71	9,326	137.73
2'	10.5	74.64	10,195	136.59
2'	11.5	81.57	11,234	137.72

* Drawings not to scale

* Standard tolerances apply

* Specifications may change without notice

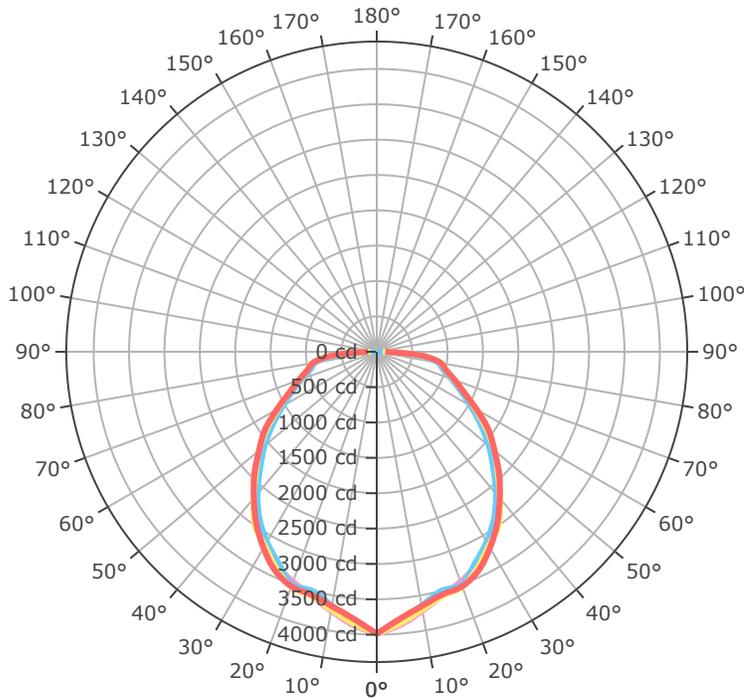
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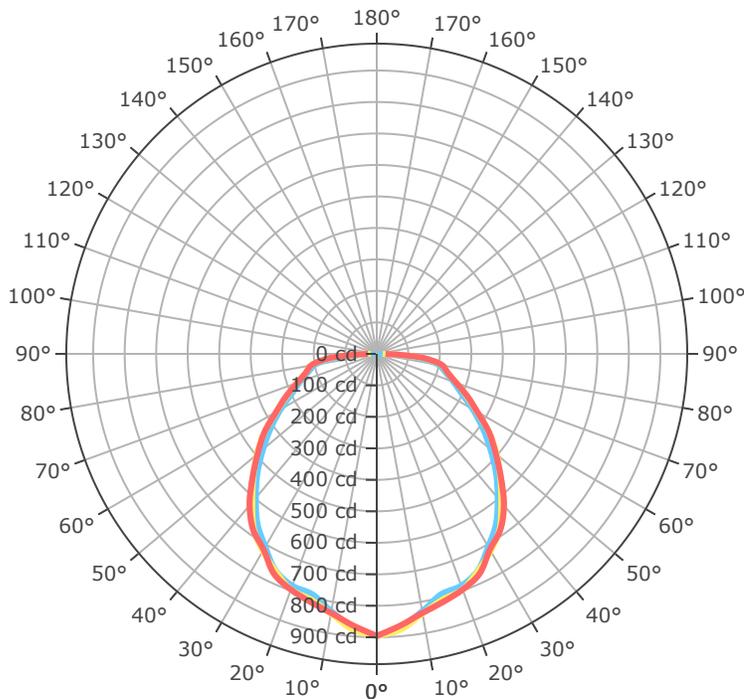
BHZ-2'-11.5L-840-L68



- 0.0°
- 45.0°
- 90.0°
- 135.0°
- 180.0°

Mtg Height	Light Level	Beam Diameter
6.0 ft	110.8 fc	16.3 ft
8.0 ft	62.3 fc	21.7 ft
10.0 ft	39.9 fc	27.2 ft
12.0 ft	27.7 fc	32.6 ft
14.0 ft	20.3 fc	38.0 ft
16.0 ft	15.6 fc	43.5 ft
24.0 ft	6.9 fc	65.2 ft
32.0 ft	3.9 fc	86.9 ft
40.0 ft	2.5 fc	108.6 ft
48.0 ft	1.7 fc	130.4 ft
56.0 ft	1.3 fc	152.1 ft
64.0 ft	1.0 fc	173.8 ft

BHZ-2'-2.5L-840-L68



- 0.0°
- 45.0°
- 90.0°
- 135.0°
- 180.0°

Mtg Height	Light Level	Beam Diameter
6.0 ft	24.9 fc	16.5 ft
8.0 ft	14.0 fc	22.0 ft
10.0 ft	9.0 fc	27.5 ft
12.0 ft	6.2 fc	33.0 ft
14.0 ft	4.6 fc	38.4 ft
16.0 ft	3.5 fc	43.9 ft
24.0 ft	1.6 fc	65.9 ft
32.0 ft	0.9 fc	87.9 ft
40.0 ft	0.6 fc	109.9 ft
48.0 ft	0.4 fc	131.8 ft
56.0 ft	0.3 fc	153.8 ft
64.0 ft	0.2 fc	175.8 ft

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Gallery Information

Below you will find images of relevant products and configurations for the BHZ.

