Suspended Decorative Linear Architectural

B BJTAKE

BLSDH

Project	Date
Part	Туре

About the BLSDH

The BLSDH is a linear architectural luminaire, crafted to seamlessly integrate into a variety of environments. Its modular design allows for effortless linking with other BLSDH fixtures, creating a continuous, elegant lighting effect that enhances the aesthetics of any space. This versatile fixture can be mounted surface-mounted, suspended, or pen dant-style, offering flexible installation options to suit diverse architectural needs. Ideal for applications such as offices, retail spaces, and educational institutions, the BLSDH provides a refined, professional light source that combines form and function to elevate any interior design.

Specifications

Supported Voltage Available Lengths Operating Temperature CCT CRI Lumens Dimming Mounting Lifetime 120-277V, 347V, 120-347V 6 inch increments up to 10ft -20°C/+40°C (-20°/+25°C w/ Battery Backup) 2700K, 3000K, 3500K, 4000K, 5000K, 6500K 80+ standard, 90+ and 95+ available up to 2500lm/ft 0-10V Standard V hangers, aircraft cables, pendant mount L70 of 99,000+ hours, L90 of 30,000+ hours

Approvals

- ETL Listed - Made with UL Listed components

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Architectural Lighting by



Ordering Information

BLSDH

Fill in the fields below with your product selections. If you need help with this section, <u>contact your local sales</u> professional.			BLS Fixture Seri			4' -		840 & Color	Voltage - UNV ur Temperature	- C5 Option 1		
1	2		3		4			5	6		7	
BLSDH												
Series	Siz	ze		Length		Lumen Out	put/ft	CR	21 0	ССТ	Vo	ltage
BLSDH	3W 4W 6W	3" 4" 6"	1' 2' 3'		2 FT 0.	25 50 75	250 lm 500 lm 750 lm	9 90	0 CRI 27 + CRI 30 + CRI 35	2700H 3000H 3500H	347	120-277V 347V 120-347V
	ÖVV	0	4' 5'		4 FT 1 5 FT 1.	.25	1000 lm 1250 lm	1 75	40 50	4000H 5000H		120-347 V
			6' 7' 8'		8 FT 2	.75	1500 lm 1750 lm 2000 lm		65	6500ŀ	X	
8			9' 10'		9 FT 2. 10 FT 2.	.25 .5	2250 lm 2500 lm					
Lenses					Controls	Optior	าร		Mountir			
L18	Frosted	Lens (st	andar	.q)	WC10	Encelium W	/ireless Cont	rols		-	'-Hangers	
L83	Bat Win	•		uj	WC18	NX Wireless		1013	M2		'-Hanger with A	ircraft Loop
ouvers		5 - F			WC19		eless Control	.S			ables	
J31	White lo	ouver			WC22	JDRF Wirele	ess Controls		M3	xx Y	-Toggle Aircraft	Cables
ords					WC** Other Options Available* Motion Sensors			М	24 S	ingle Pendant N		
W3xx	White 1	6/3 (Spe	ecify L	ength)				۱۴۱.	-	ingre i entaante i	Mount(3/4 Hub)	
W4xx	Black 16		-						M		nock-outs on b	Mount(3/4 Hub)
				ungun)	W26	Photocell M	1otion Senso	ır		36 k xx A	inock-outs on be ircraft Loop Kit	Mount(3/4 Hub) oth ends
W59xx	White 1	6/5 (Spe	ecify L		W26 W57	Dimming M	lotion Senso	or (dims t	M M62 0	36 k xx A C	inock-outs on b ircraft Loop Kit able Grippers	Mount(3/4 Hub) oth ends s w/ Side Exit
W59xx W***	White 1 Other 0	6/5 (Spe	-	ength)	W57	Dimming M 50% when u		or (dims t	M M62 0	36 k xx A C	inock-outs on be ircraft Loop Kit	Mount(3/4 Hub) oth ends s w/ Side Exit
	Other O	6/5 (Spe	-	ength)	W57 W53*	Dimming M 50% when u On/Off	lotion Senso	or (dims t	M M62 0 <u>M</u>	36 k xx A C 1** C	inock-outs on buircraft Loop Kit able Grippers Other Options Av	Mount(3/4 Hub) oth ends s w/ Side Exit vailable*
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	Other O Key. Cord 6 6FT	6/5 (Spe ptions A Length.	Key 15	ength) ole Cord Length 15FT	W57 W53* W8* WX16	Dimming M 50% when u On/Off High/Low Microwave	lotion Senso unoccupied) Dimmable S	or (dims t	M M62 0 M <u>Canopy</u> M35	36 k xx A 0 1** 0 xx V b	inock-outs on buircraft Loop Kit able Grippers Other Options Av White canopy kit ox mounting	Mount(3/4 Hub) oth ends s w/ Side Exit vailable* ts for T-bar or j-
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BLSDH



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.

BLSDH Specification Sheet, 2025

BLSDH-4'-5L-840-L18.ies

Certifications and Listings

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

Usage Applications

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

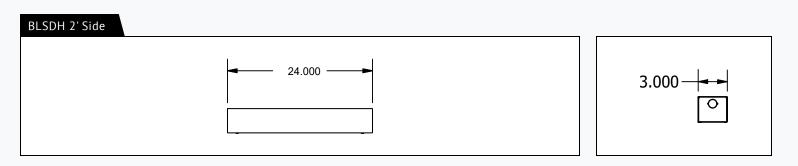
lcon	Description			
*	Wireless Controls Available			
e Intertek	ETL Listed			
95CRI+	90 and 95+ CRI Options Available			
120-347	120-347V(UN3) Available			

Warranty Statement

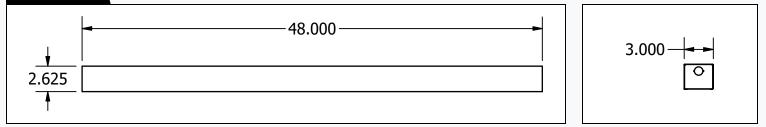
BJ Take products are tested and/or inspected prior to being packaged for shipment and are guaranteed from the day the product is shipped for a period of ten-year LED chip warranty and a five-year comprehensive component warranty. This can be upgraded to a ten-year comprehensive warranty on request.

BLSDH

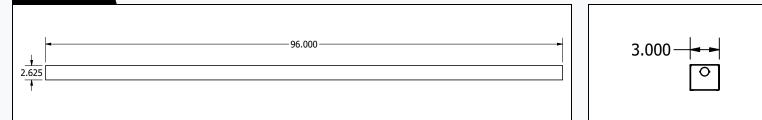




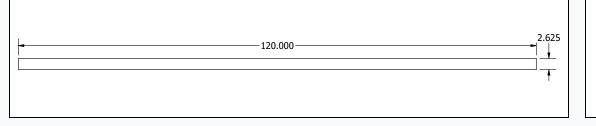
BLSDH 4' Side

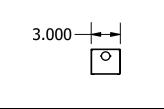


BLSDH 8' Side

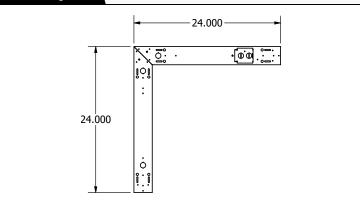


BLSDH 10' Side





Corner Segment



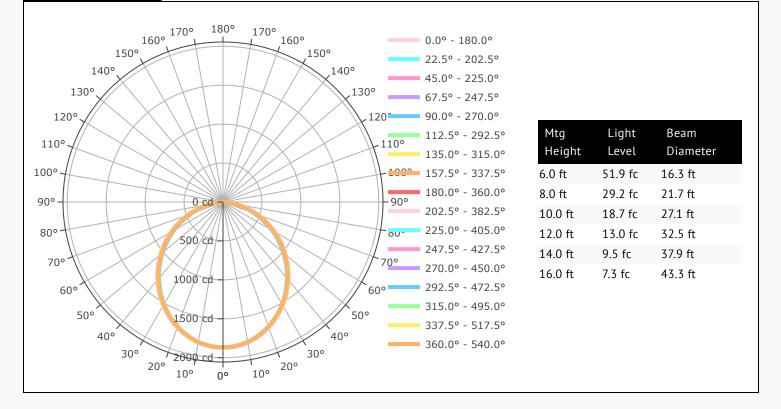
* Drawings aren't to scale * Standard tolerances apply * Specifications may change without notice

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BLSDH-4'-5L-840-L18

BLSDH



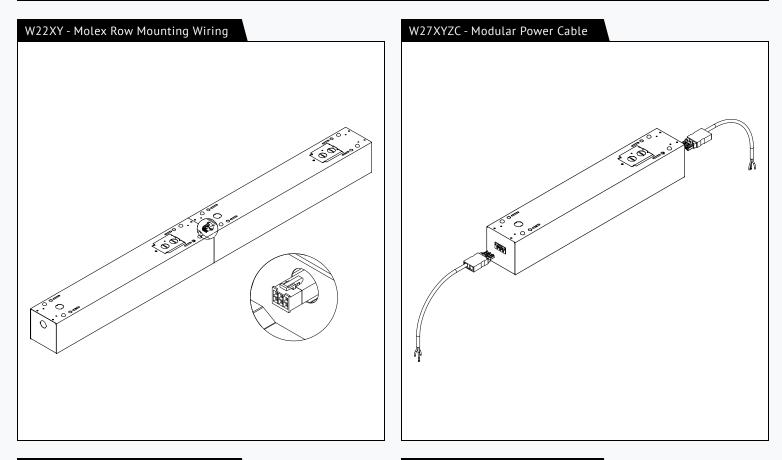
BLSDH



Modular Wiring

The BLSDH has options for modular wiring.

Below you will find the diagrams for these wiring options, and the relevant option codes necessary for ordering them.



W22XY - Molex Row Mounting Wiring					
X - Style	Y - Poles	Through-Wiring			
E - End	3 - 3 Pole	Blank - None			
	4 - 4 Pole	(RowA) - Alternating Circuit A			
	5 - 5 Pole	(RowB) - Alternating Circuit B			
	6 - 6 Pole				

W27XYZC - Modular Power Cable

X - Style	Y - Poles	Z - Wiring	C - Colour
S - Side	3 - 3 Pole	Blank - Standard	Blank - White
E - End	4 - 4 Pole	E - End of Row	B - Black
Т - Тор	5 - 5 Pole		G - Grey
•	6 - 6 Pole	•	





Gallery Information

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

