The Sundre Series
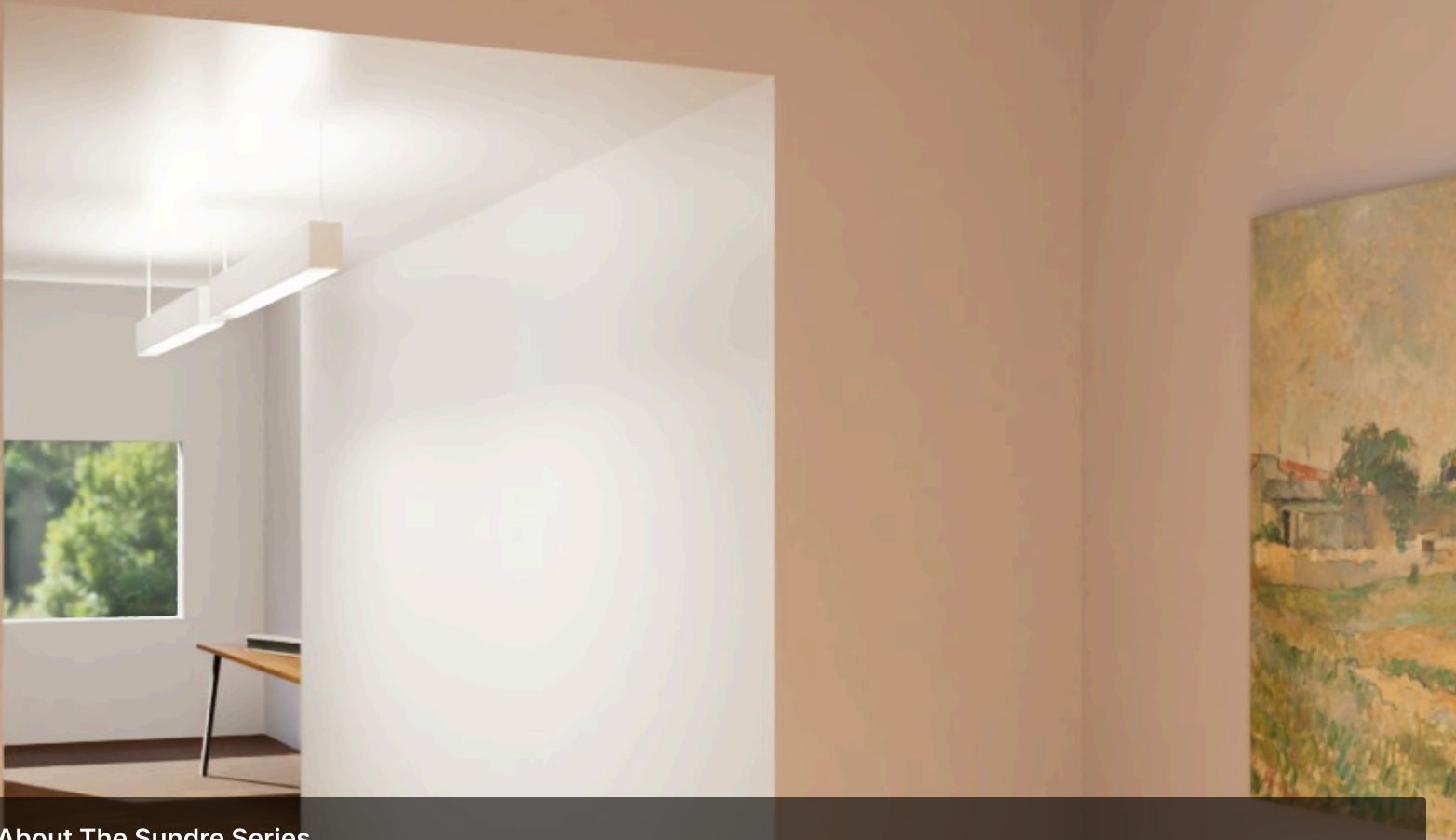
BLS1 - Architectural Up/down Strip

About The Sundre Series

The BLS1 is an LED decorative linear fixture that is ideal for indoor use, where energy efficiency, performance and ease of maintenance is essential. Its modern profile is designed for superior light paths making it an ideal fixture for many applications.

Specifications

Supported Voltage	120-277V, 347V, 120-347V
Available Sizes	4', 8'
Lifetime	L70 of 200,000+ hours, L90 of 60,000+ hours
Operating Temperature	-20°C/+25°C
Lumens	Lumen output/ft ranging from 250lm-1600lm
CCT	2700K, 3000K, 3500K, 4000K, 5000K, 6500K
CRI	80+ standard, 90+ and 95+ available
Dimming	0-10V Standard
Mounting	V hangers, aircraft cables, wall mount, canopy kits for t-bar or j-box mounting

Approvals

- Dry and Damp Environment Rated
- Made with UL Listed Components
- Designed and Manufactured in Canada
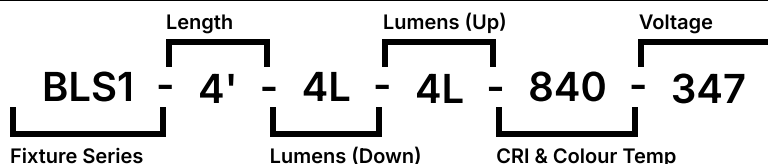
Warranty

5 Year Comprehensive, 10 Year LED

Ordering Information

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

	Length		Lumens (Up)		Voltage
BLS1 -	4' -	4L -	4L -	840 -	347
Fixture Series		Lumens (Down)		CRI & Colour Temp	

1	2	3	4	5	6	7
BLS1						

Series	Length	Lumens/Ft (Down)		Lumens/Ft (Up)		CRI		Colour Temp		Voltage	
BLS1	4'	0.25	250 lm	0.25	250 lm	8	80 CRI	27	2700K	UNV	120-277V
	8'	0.50	500 lm	0.50	500 lm	9	90 CRI	30	3000K		
		0.75	750 lm	0.75	750 lm	1	95+ CRI	35	3500K	UN3	120-347V
		1	1000 lm	1	1000 lm			40	4000K		
		1.25	1250 lm	1.25	1250 lm			50	5000K	347	347V
		1.5	1500 lm	1.5	1500 lm			65	6500K	480	480V
		1.6	1600 lm	1.6	1600 lm						

4' combined lumen output not to exceed 9500lm
8' combined lumen output not to exceed 19000lm

8

Options

Lenses

BLANK	Frosted Acrylic [Down] & Clear Acrylic [Up]

Cords

W3xx	White 16/3 (Specify Length)
W4xx	Black 16/3 (Specify Length)
W59xx	White 16/5 (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

Finish

BLANK	Standard Gloss White
C5	Matte Black
CUSTOM*	Custom Colour Choice

Dimming

B11	0-10V Dimming Leads
B12	Line voltage dimming
B27	Dim-to-off Driver
B**	Other Options Available*

Packaging

BLANK	Individually Boxed on Pallets
P0	Bulk Packaging

Mounting

M56	Wall Mount
M62xx	Aircraft Loop Kits w/ Side Exit Cable Grippers
M**	Other Options Available*

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

Canopy

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

M35xx	White canopy kits for T-bar or j-box mounting
M61xx	Black canopy kits for j-box mounting

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

Ex.**M3506** would be white canopy kit, 5FT

Modular Wiring

W27XYZC	Modular Power Cable
W22XY	Molex Row Mounting Wiring

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.

📄 BLS1-4'-3.5-3.5-830.ies

Certifications and Listings

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

Icon	Description
(Bluetooth)	Wireless Controls Available
95CRI+	90 and 95+ CRI Options Available
120-347	120-347V(UN3) Available

Usage Applications

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

| Usage Application |
|-------------------|
| Displays |
| Hospitals |
| Task Lighting |
| Retail Stores |

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.
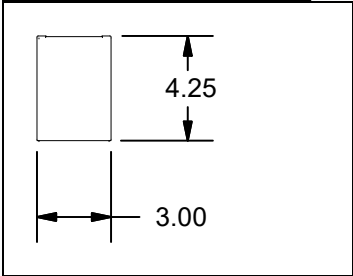
BLS1 4' Side

48.00

BLS1 4' End

4.25

3.00
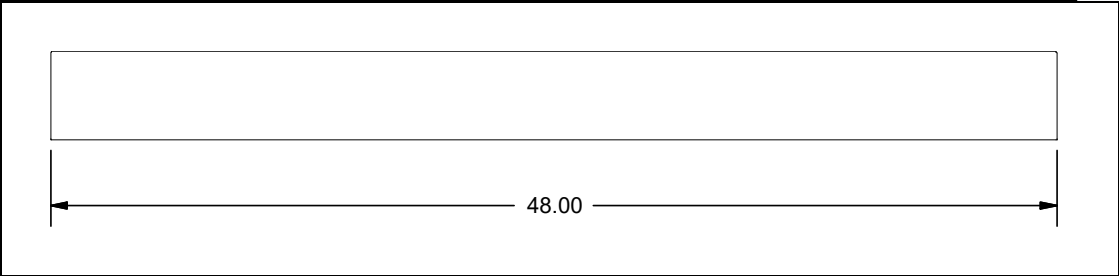
BLS1 4' Wattage

Fixture Size	Down Light Lumen Output	Wattage (Up)	Up Light Lumen Output	Wattage (Down)
4'	0.5	5.0	0.5	5.0
4'	1.0	8.9	1.0	8.9
4'	1.5	13.9	1.5	13.9
4'	2.0	19.0	2.0	19.0
4'	2.5	22.8	2.5	22.8
4'	3.0	29.0	3.0	29.0
4'	3.5	33.5	3.5	33.5
4'	4.0	40.9	4.0	40.9

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

BLS1-4'-3.5-3.5-830
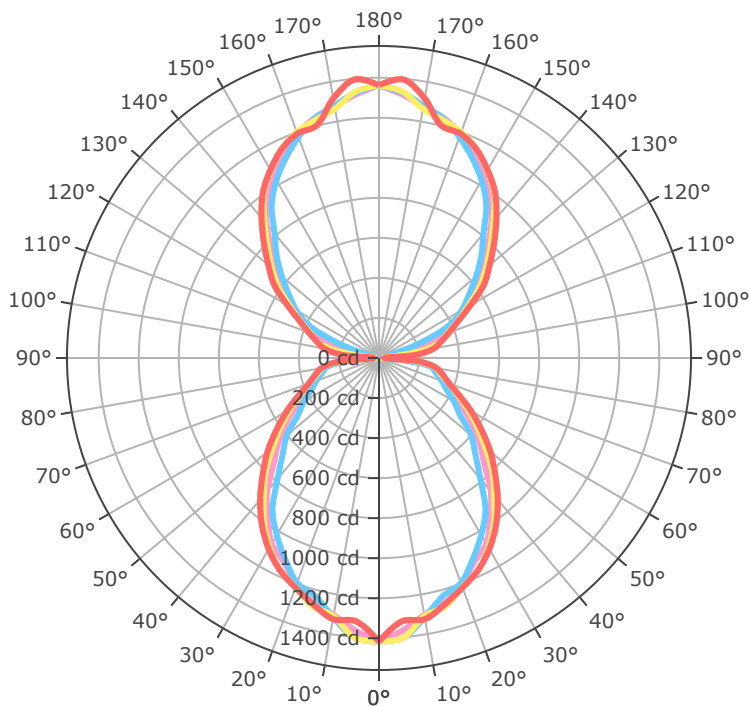
Legend:
- 0.0°
- 45.0°
- 90.0°
- 135.0°
- 180.0°

Mtg Height	Light Level	Beam Diameter
6.0 ft	39.4 fc	14.7 ft
8.0 ft	22.1 fc	19.7 ft
10.0 ft	14.2 fc	24.6 ft
12.0 ft	9.8 fc	29.5 ft
14.0 ft	7.2 fc	34.4 ft
16.0 ft	5.5 fc	39.3 ft
24.0 ft	2.5 fc	59.0 ft
32.0 ft	1.4 fc	78.6 ft
40.0 ft	0.9 fc	98.3 ft
48.0 ft	0.6 fc	117.9 ft
56.0 ft	0.5 fc	137.6 ft
64.0 ft	0.3 fc	157.3 ft

Gallery Information

Below you will find images of relevant products and configurations for the BLS1.