

# The Sundre Series

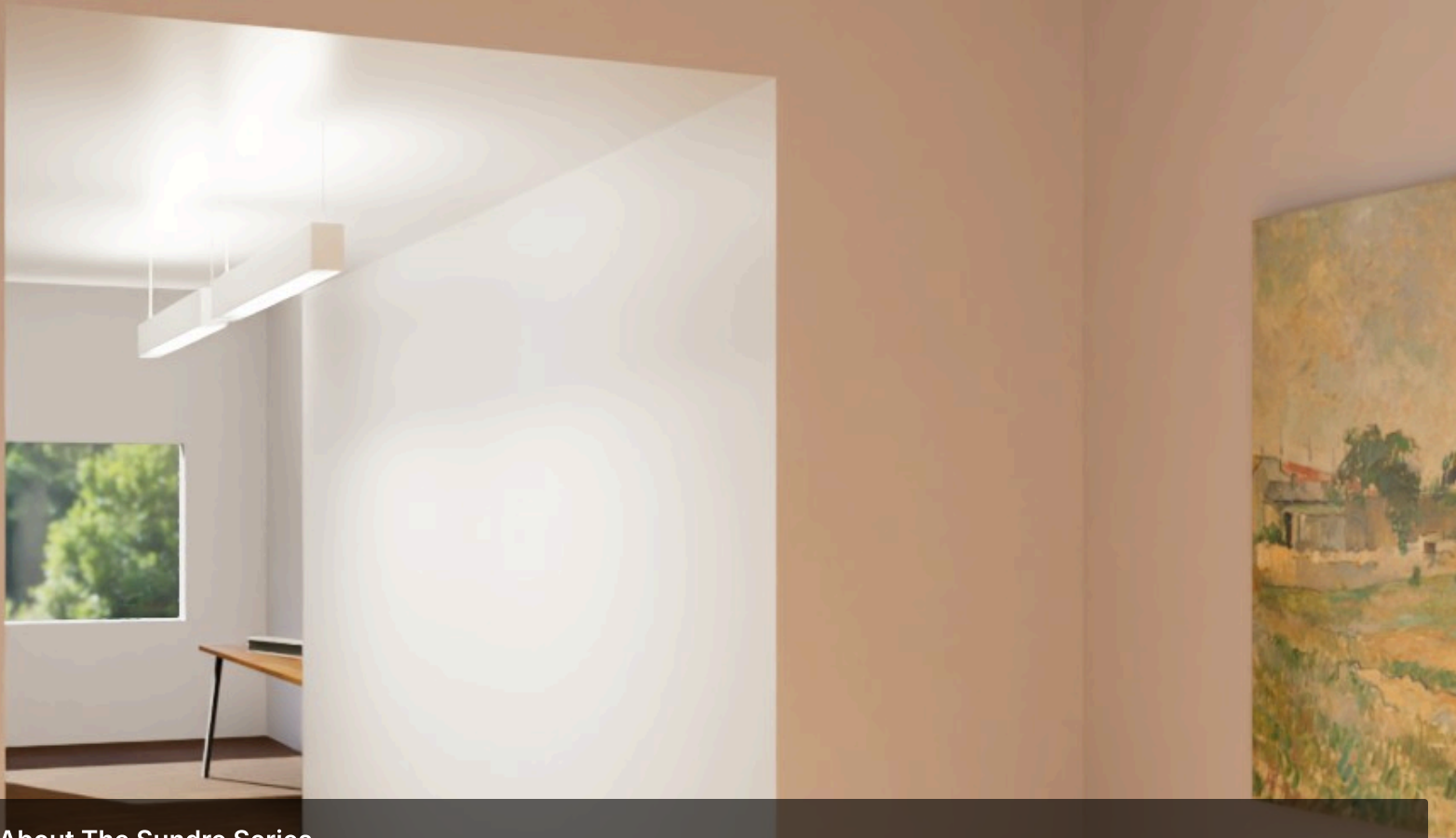
BLS1 - Architectural Up/down Strip

Project

Date

Part

Type



## 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

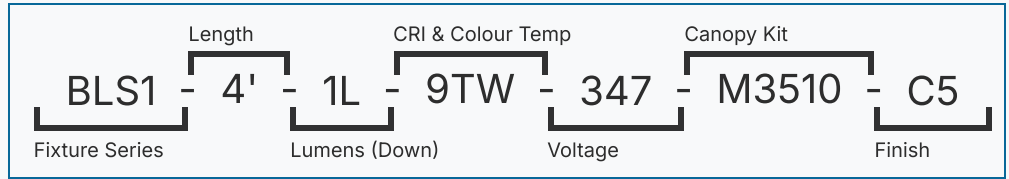
## Warranty

- | 5 Year Comprehensive, 10 Year LED

# The Sundre Series

BLS1 - Architectural Up/down Strip

Please use the diagram to the right as an example of a completed order code. If you need any assistance contact your local sales representative.



1	2	3	4	5
<b>BLS1</b>				

Series	Length	Lumens/Ft (Down)		CRI (Down)		CCT (Down)	
BLS1	4'	0.125L = 125 lm	0.25L = 250 lm	8	80 CRI	27	2700K
	8'	0.375L = 375 lm	0.5L = 500 lm	9	90 CRI	30	3000K
		0.625L = 625 lm	0.75L = 750 lm	1	95+ CRI	35	3500K
		0.875L = 875 lm	1L = 1000 lm			40	4000K
						50	5000K
						65	6500K
						TW	2700-6500K

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

6	7	8	9

Lumens/Ft (Up)		CRI (Up)		CCT (Up)		Voltage	
BLANK – None		BLANK – None		BLANK – None		UNV	120-277V
0.125L = 125 lm	0.25L = 250 lm	8	80 CRI	27	2700K	UN3	120-347V
0.375L = 375 lm	0.5L = 500 lm	9	90 CRI	30	3000K	347	347V
0.625L = 625 lm	0.75L = 750 lm	1	95+ CRI	35	3500K	480	480V
0.875L = 875 lm	1L = 1000 lm			40	4000K		
				50	5000K		
				65	6500K		
				TW	2700-6500K		

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

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## Options

### Lenses

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

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

### Wireless Controls

WCAWN	Lutron Athena (Node)
WCAWNS	Lutron Athena (Sensor)
WC10	Encelium
WC18	NX Wireless
WC19	Avi-on
WC22	JDRF Autonomy
WC31	Keilton
WCxx	Other Options Available*

### 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
Bxx	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
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BLS1 - Architectural Up/down Strip

## 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](mailto:sales@bjtake.com) for more information.

 [BLS1 - Photometry](#)

## 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

## 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

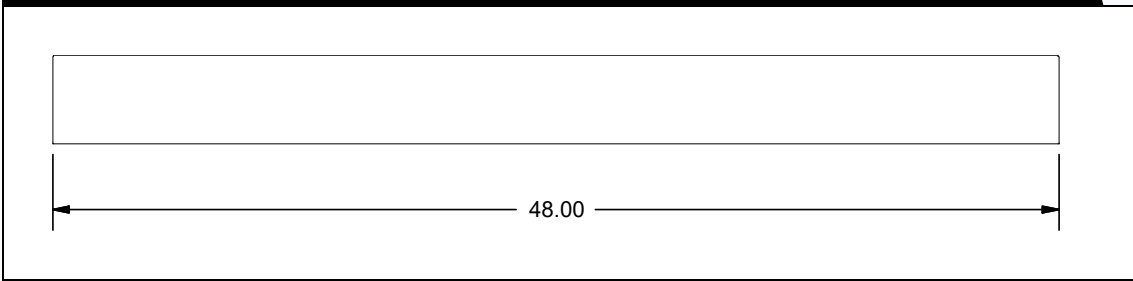
## Warranty Statement

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.

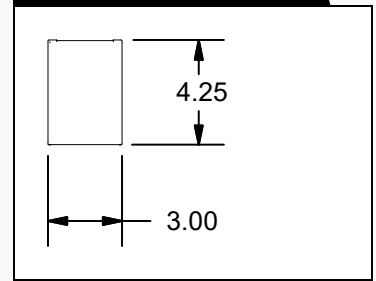
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BLS1 - Architectural Up/down Strip

BLS1 4' Side



BLS1 4' End



BLS1 Wattage/Output per ft

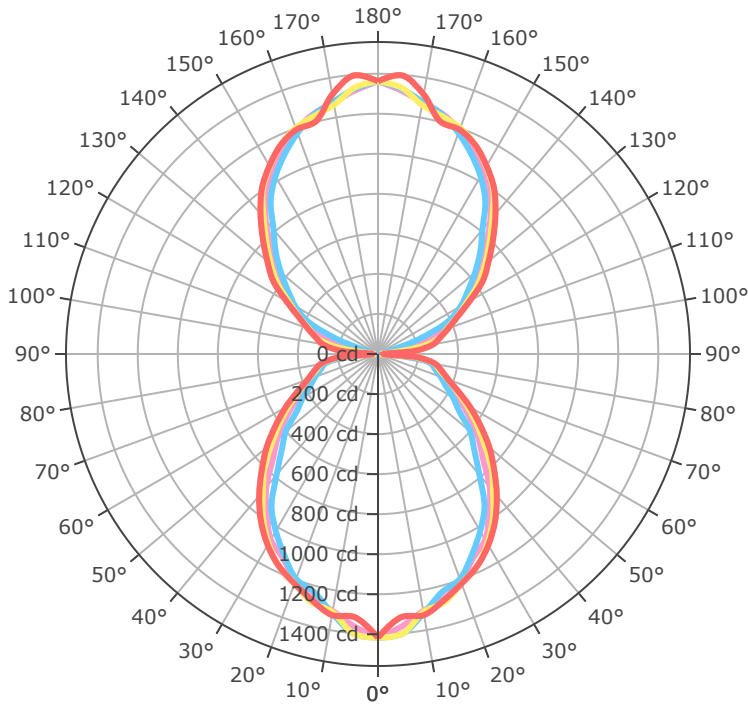
Lumen Output/ft	Lumens/ft	Wattage/ft
0.125	125	1.250
0.250	250	2.225
0.375	375	3.475
0.500	500	4.750
0.625	625	5.700
0.750	750	7.250
0.875	875	8.375
1.000	1000	10.225

- \* Drawings not to scale
- \* Standard tolerances apply
- \* Specifications may change without notice

# The Sundre Series

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BLS1-4'-3.5-3.5-830



- 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

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## Gallery Information

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

