

# The Sundre Series

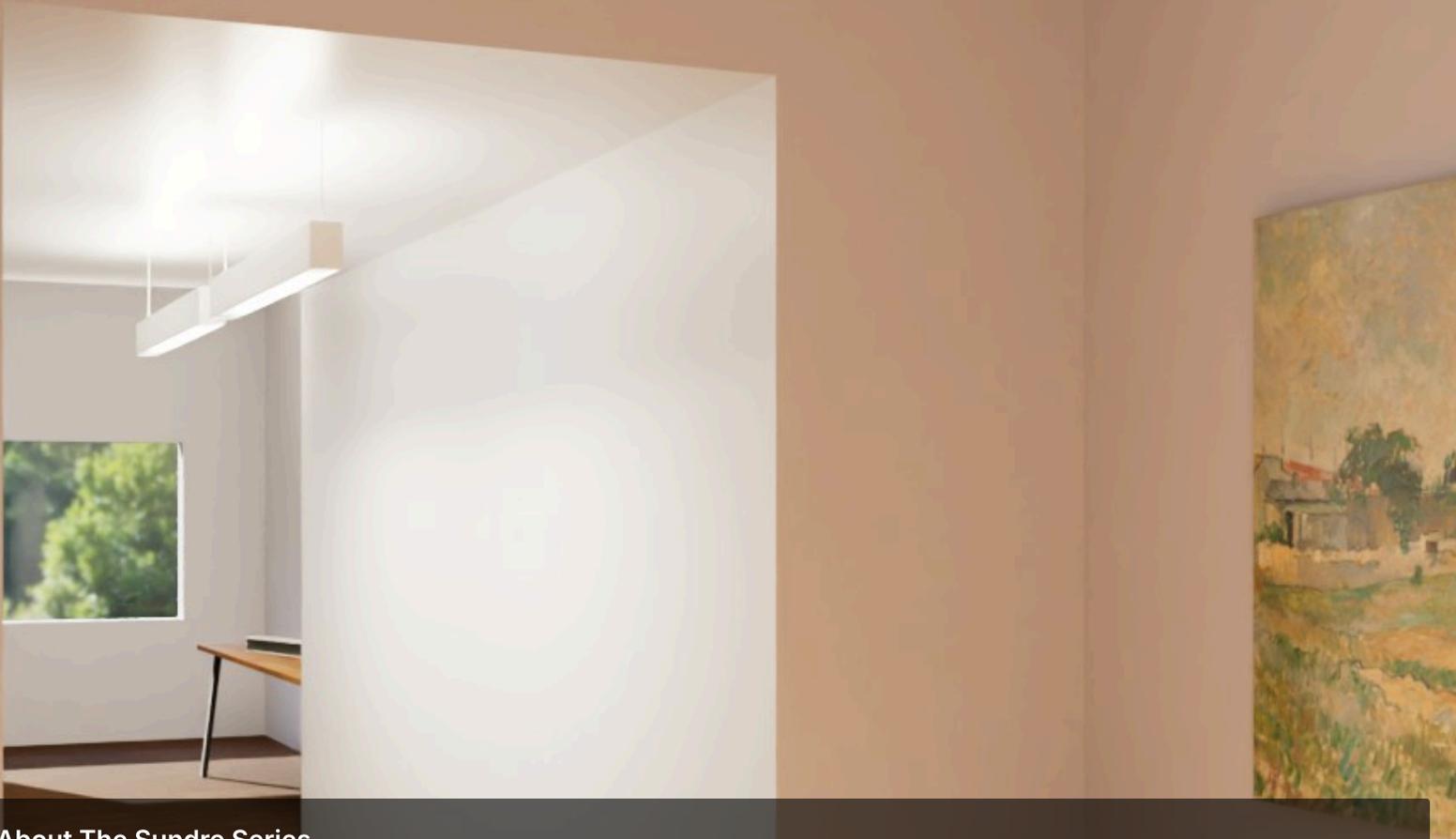
BLS1 - Architectural Up/down Strip

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

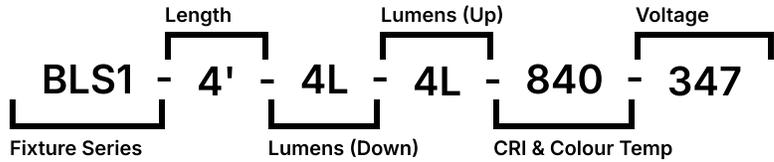
- | 5 Year Comprehensive, 10 Year LED

# The Sundre Series

BLS1 - Architectural Up/down Strip

## 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	7
BLS1						

Series	Length	Lumens/Ft (Down)		Lumens/Ft (Up)		CRI		Colour Temp		Voltage	
BLS1	4'	0.125	125 lm	0.125	125 lm	8	80 CRI	27	2700K	UNV	120-
		0.25	250 lm	0.25	250 lm	9	90 CRI	30	3000K		277V
	8'	0.375	375 lm	0.375	375 lm	1	95+ CRI	35	3500K	UN3	120-
		0.5	500 lm	0.5	500 lm			40	4000K		
		0.625	625 lm	0.625	625 lm			50	5000K	347	347V
		0.75	750 lm	0.75	750 lm	65	6500K	480	480V		
		0.875	875 lm	0.875	875 lm						
	1	1000 lm	1	1000 lm							

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

## 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

### Controls

WC18\* | NX Wireless Controls  
WC19\* | Avi-on Wireless Controls  
WC22\* | JDRF Wireless Controls  
WC31\* | Keilton Wireless Controls

### 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

Ex. M305 would be Y-Toggle, 5FT

### Canopy

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

# The Sundre Series

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

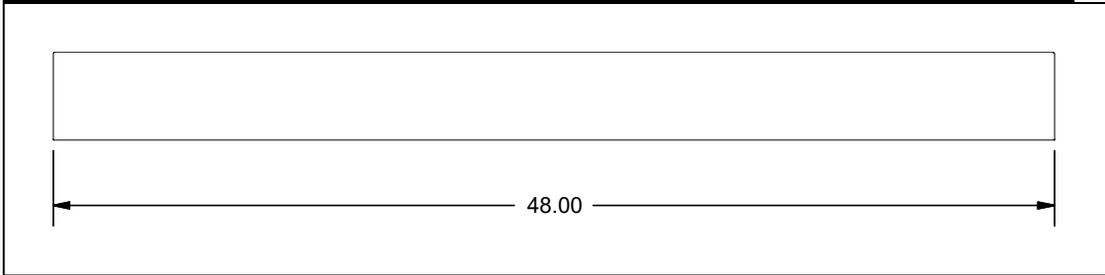
## Warranty Statement

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.

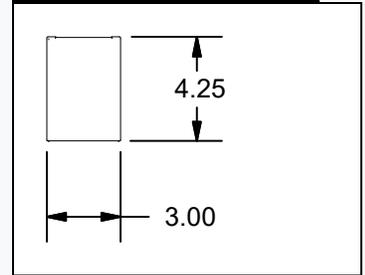
# The Sundre Series

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

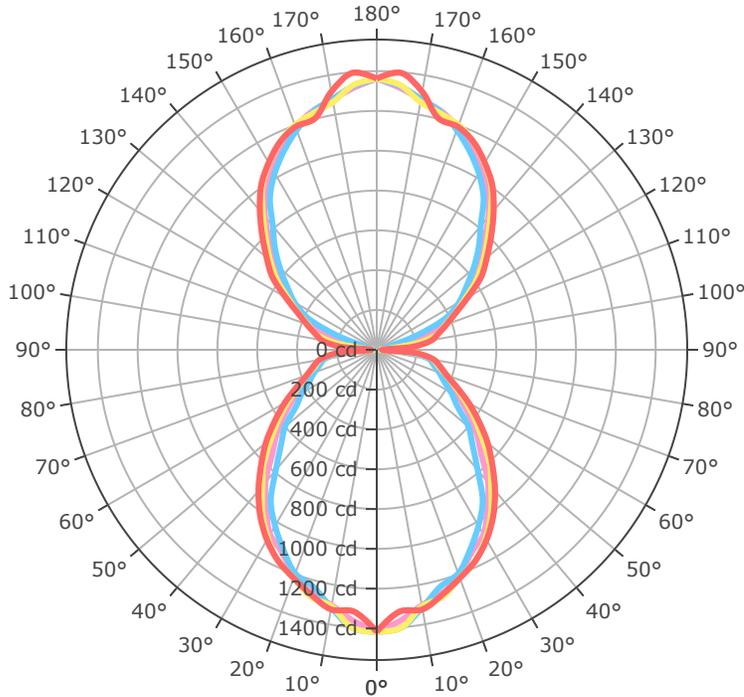
\* Standard tolerances apply

\* Specifications may change without notice

# The Sundre Series

BLS1 - Architectural Up/down Strip

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

## Gallery Information

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

