The Digby Series
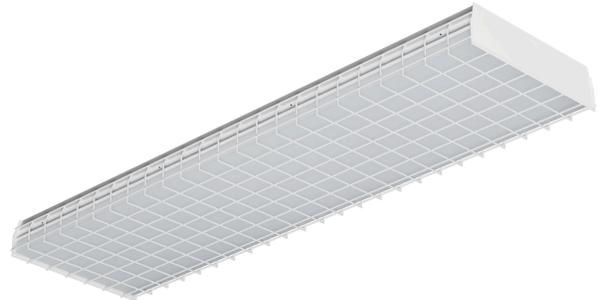BLWD - Wrap

About The Digby Series

The BLWD is an LED wrap fixture designed for surface and suspended mounting. It is well suited for use in office spaces, hallways, anapplications where existing luminaires can be replaced with a new energy efficient LED fixture while covering existing ceiling lines anunpainted areas.

Specifications

Supported Voltage	120-277V, 347V, 120-347V, 480V
Available Sizes	4'
Lifetime	L70 of 230,000+ hours, L90 of 70,000+ hours
Operating Temperature	-20°C/+25°C
Lumens	Lumen output ranging from 2L (2000lm) to 6L (6000lm)
CCT	2700K, 3000K, 3500K, 4000K, 5000K, 6500K
CRI	80+ standard, 90+ and 95+ available
Dimming	0-10V Standard
Mounting	Holes provided for V-hangers, S-hook chain-mounting, or aircraft cables

Approvals

- ETL Listed
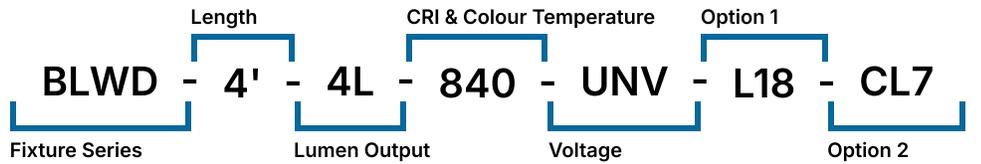- Dry and Damp Environment Rated
- Designed and Manufactured in Canada

Warranty

5 Year Comprehensive, 10 Year LED

The Digby Series
BLWD - Wrap

Wrap Lighting by **BJ TAKE** LIGHTING

Ordering Information

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

		Length		CRI & Colour Temperature		Option 1
BLWD	-	**4'**	-	**4L** - **840**	- **UNV**	- **L18** - **CL7**
Fixture Series				Lumen Output	Voltage	Option 2

1	2	3	4	5	6
BLWD					

Series	Size	Lumen Output		CRI		CCT		Voltage	
BLWD	4'	2L	2,000lm	8	80	27	2700K	UNV	120-277V
		3L	3,000lm	9	90+	30	3000K	347	347V
		4L	4,000lm	1	95+	35	3500K	UN3	120-347V
		5L	5,000lm			40	4000K	480	480V
		6L	6,000lm			50	5000K		
						65	6500K		

7

Options

Lenses
BLANK	Frosted Acrylic

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

Motion Sensors
W26	Photocell Motion Sensor
W57	Dimming Motion Sensor (dims to 50% when unoccupied)
W53*	On/Off
W8*	High/Low
WX16	Microwave Dimmable Sensor
W**	Other Options Available*

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

Controls
WC10*	Encelium Wireless Controls
WC18*	NX Wireless Controls
WC19*	Avi-on Wireless Controls
WC22*	JDRF Wireless Controls
WC31*	Keilton Wireless Controls

Emergency Driver
B17	UL924 10W Battery Back-up
F8	UL924 Emergency Relay

Wire Guard
G1	Heavy Duty White
G5	Heavy Duty Black

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

Packaging
BLANK	Individually Boxed on Pallets
P0	Bulk Packaging

Mounting
M1	V-Hangers
M2xx	V-Hanger with Aircraft Loop Cables
M3xx	Y-Toggle Aircraft Cables
M24	Single Pendant Mount(3/4 Hub)
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

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.

📄 BLWD - Installation Instructions   📄 BLWD - 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
ETL Intertek	ETL Listed
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 |
|---|
| Aisle Lighting |
| Displays |
| Grocery Stores |
| Hospitals |
| Offices |
| Retail Stores |
| Schools |
| Task Lighting |
| Suspended |
| Surface Mount |

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.
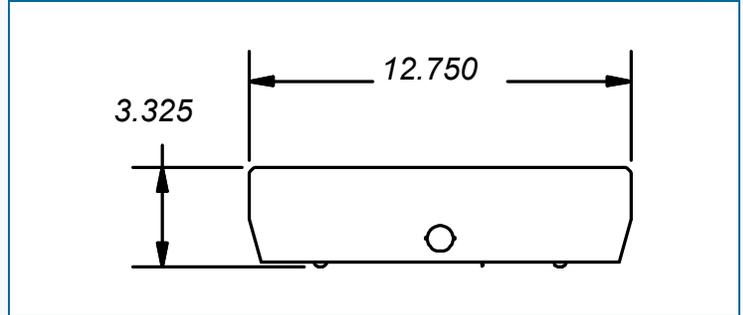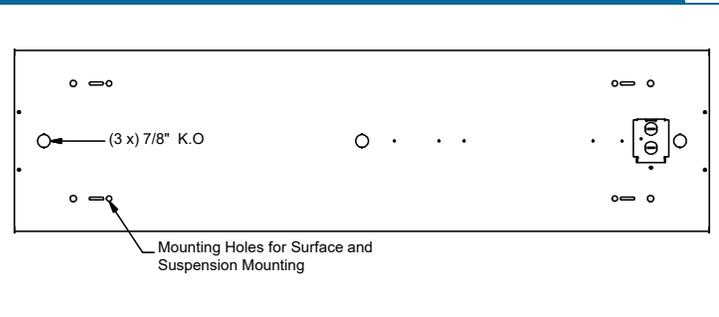
BLWD 4' Side
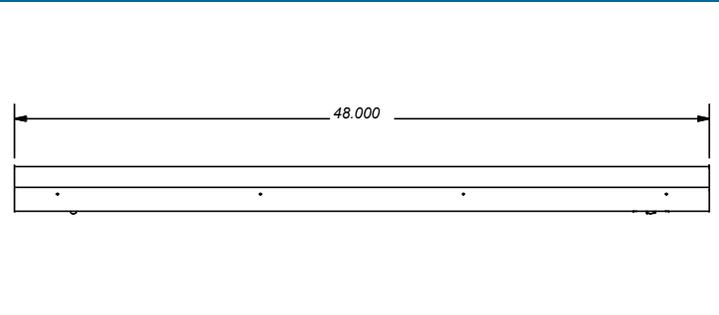
BLWD 4' End

BLWD 4' Top

BLR 4' Wattage

Length	Lumen Output	Actual Lumen Output	Wattage	Lumens per Wattage
4'	2	2124	17	123.06
4'	3	3136	24	130.67
4'	4	4148	32	129.63
4'	5	5160	40	129.00
4'	6	6172	48	128.58

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

The Digby Series
BLWD - Wrap

Wrap Lighting by **BJ TAKE LIGHTING**

BLWD-4FT-2L-840-L18

	0.0°
	45.0°
	90.0°
	135.0°
	180.0°
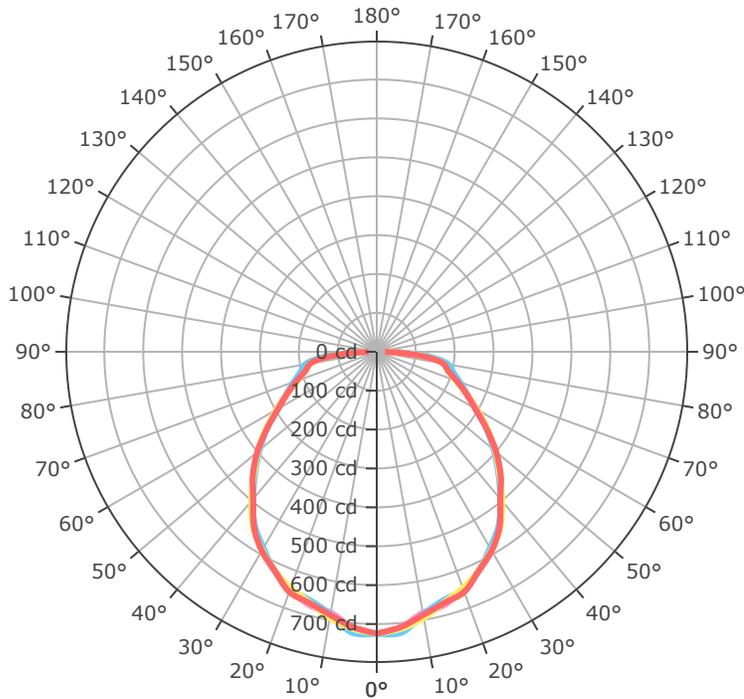
Mtg Height	Light Level	Beam Diameter
6.0 ft	20.1 fc	16.1 ft
8.0 ft	11.3 fc	21.5 ft
10.0 ft	7.2 fc	26.9 ft
12.0 ft	5.0 fc	32.3 ft
14.0 ft	3.7 fc	37.7 ft
16.0 ft	2.8 fc	43.1 ft
24.0 ft	1.3 fc	64.6 ft
32.0 ft	0.7 fc	86.1 ft
40.0 ft	0.5 fc	107.7 ft
48.0 ft	0.3 fc	129.2 ft
56.0 ft	0.2 fc	150.7 ft
64.0 ft	0.2 fc	172.3 ft

BLWD-4FT-6L-840-L18

	0.0°
	45.0°
	90.0°
	135.0°
	180.0°
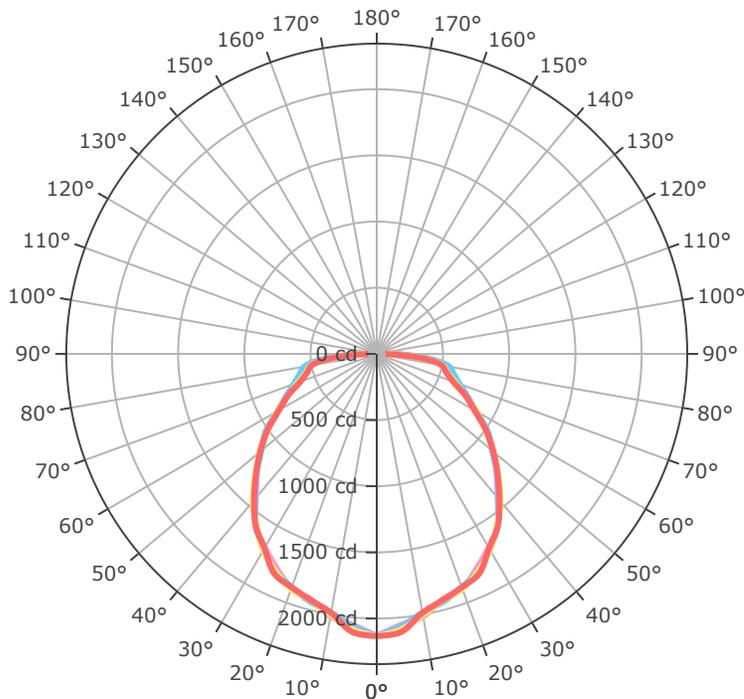
Mtg Height	Light Level	Beam Diameter
6.0 ft	59.2 fc	15.9 ft
8.0 ft	33.3 fc	21.2 ft
10.0 ft	21.3 fc	26.5 ft
12.0 ft	14.8 fc	31.8 ft
14.0 ft	10.9 fc	37.1 ft
16.0 ft	8.3 fc	42.4 ft
24.0 ft	3.7 fc	63.5 ft
32.0 ft	2.1 fc	84.7 ft
40.0 ft	1.3 fc	105.9 ft
48.0 ft	0.9 fc	127.1 ft
56.0 ft	0.7 fc	148.2 ft
64.0 ft	0.5 fc	169.4 ft

The Digby Series
BLWD - Wrap

Wrap Lighting by **BJ TAKE** LIGHTING

Emergency Battery Plan - 10W

Emergency Lighting	Solution System Components	System Operation
Option Code 'B17' - UL 924 listed components that are factory installed in the luminaire	UL 924 listed 10-watt battery integral to the luminaire	Loss of normal power is detected by the B17 emergency light solution and the power supply is switched automatically to the 10-watt integral battery pack which powers the emergency LED lighting driver.
	UL 924 listed LED emergency lighting driver integral to the luminaire	The battery pack and emergency LED driver are UL 924 certified to provide a minimum of 90-minutes of emergency lighting.
	Wiring options for both switched and unswitched emergency lighting	

Emergency Lighting Wiring

Note: If there is no switched line voltage, then place a jumper wire from black to red.

Line Voltage (Black)

Neutral (White)

Switched Line Voltage (Red)

Ballast Disconnect

Connect to Fixture Ground (Green)
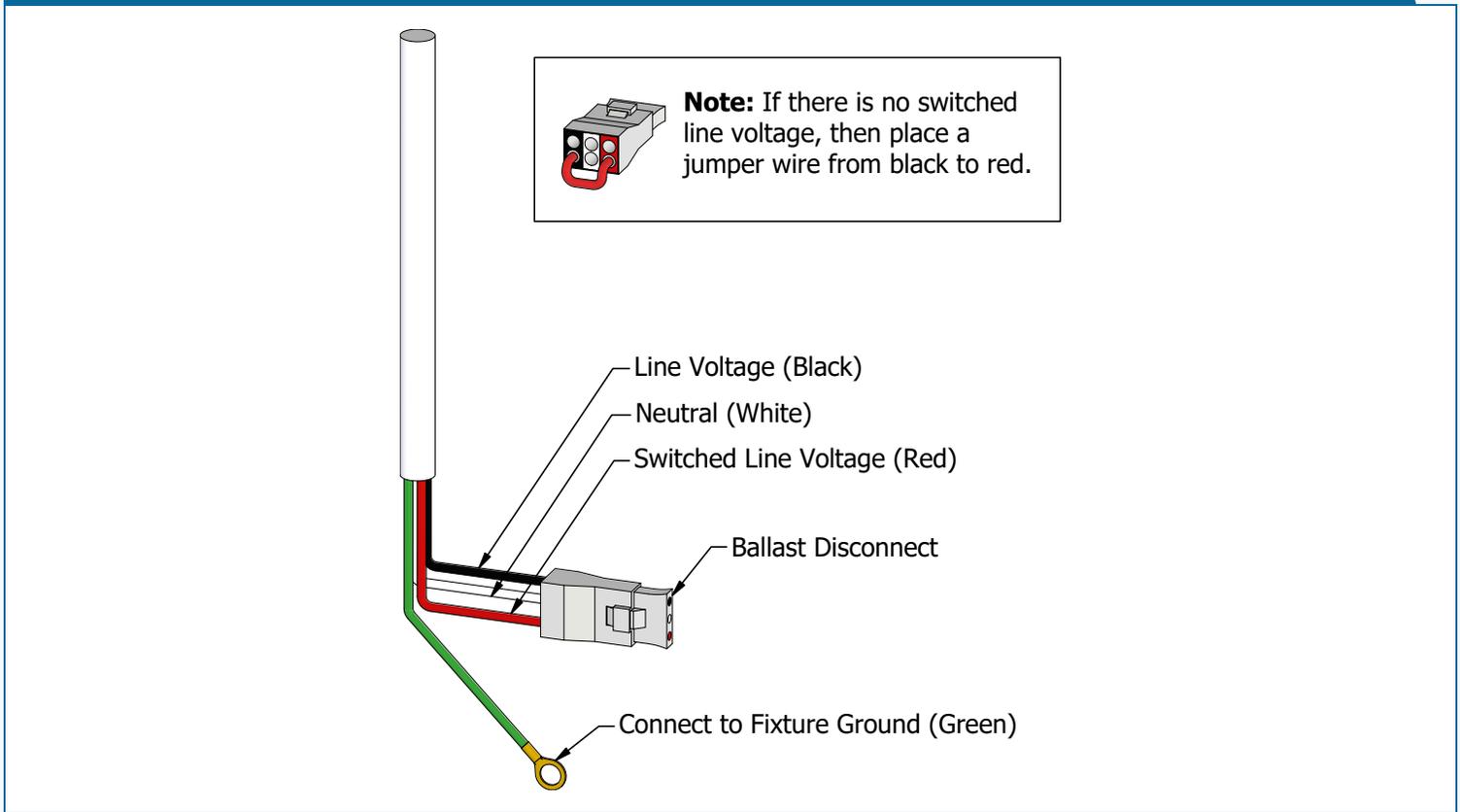
Important Information

More information on emergency lighting options and configurations available on request.

Gallery Information

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