

Project		Date	
Part		Type	



About the BLRE

The BLRE is a recessed strip luminaire ideal for indoor use where energy-efficiency, performance and ease of maintenance is essential. Its narrow recessed design makes it ideal for interior perimeter lighting

Specifications

Supported Voltage	120-277V, 347V, 120-347V, 480V
Available Sizes	2', 4', 8'
Lifetime	L70 of 99,000+ hours, L90 of 30,000+ hours
Operating Temperature	-20°C/+25°C
Lumens	2' 1L (1000lm) to 8' 8L (8000lm)
CCT	2700K, 3000K, 3500K, 4000K, 5000K, 6500K
CRI	80+ standard, 90+ and 95+ available
Dimming	0-10V Standard
Mounting	Holes provided for chain or hanger, wire mounting support for T-Bar ceilings, drywall mud and tape, drywall clamp

Approvals

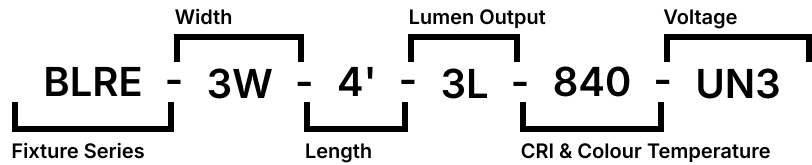
- ETL Listed
- Dry and Damp Environment Rated

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](#).



1	2	3	4	5	6	7				
BLRE										
Series	Width		Size	Lumen Output		CRI	Colour Temp		Voltage	
BLRE	3W	3" Wide	2' 2' Length	2' - 1L	(1000lm)	8	80 CRI	27	2700K	UNV 120-277V
	6W	6" Wide	4' 4' Length	2' - 2L	(2000lm)	9	90 CRI	30	3000K	UN3 120-347V
			8' 8' Length	4' - 2L	(2000lm)	1	95+ CRI	35	3500K	347 347V
				4' - 3L	(3000lm)			40	4000K	480 480V
				4' - 4L	(4000lm)			50	5000K	
				8' - 4L	(4000lm)			65	6500K	
				8' - 6L	(6000lm)					
				8' - 8L	(8000lm)					
8										

Options

Lenses

BLANK	Frosted Acrylic
L**	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

Motion Sensors

WX15	Internal Dimming Low Voltage Microwave Sensor
WC20	Leviton Low-Voltage Sensor
W**	Other Options Available*

Emergency Driver

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

Finish

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

Packaging

BLANK	Individually Boxed on Pallets
P0	Bulk Packaging
P**	Other Options Available*

Mounting





BLANK	Recessed T-Bar Flange
H14	Integrated Drywall Flange
H25	Drywall Flange with Drywall Clamps
H26	Drywall Mud and Tape Flange

Warranty

CL7	10-Year Comprehensive Warranty Upgrade
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Certifications and Listings

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

Icon	Description
	ETL Listed
	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
Hospitals
Offices
Schools

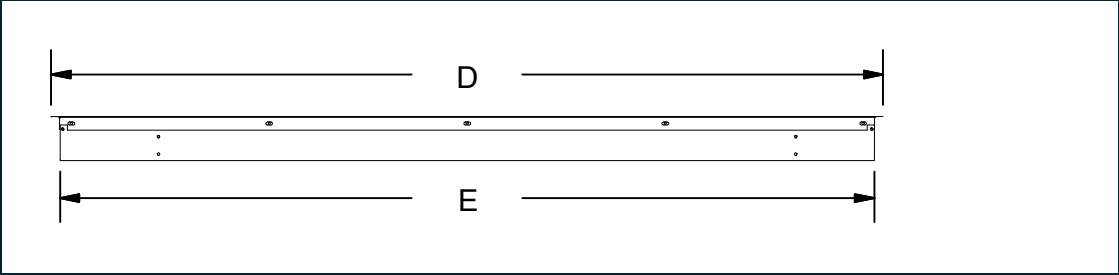
Warranty Statement

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.

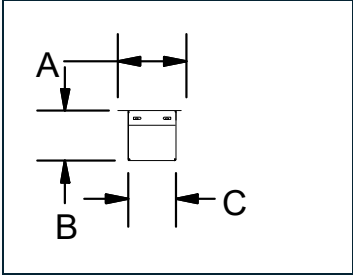
Important Information

This page of dimensions pertains specifically to the **3 inch wide** packages ranging from 4 foot to 8 foot. Continue on to the next page for additional diagrams and dimensions.

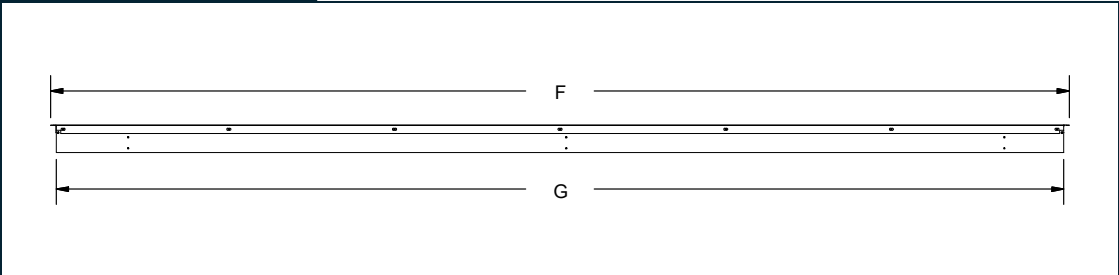
BLRE 4' 3"W, Side View



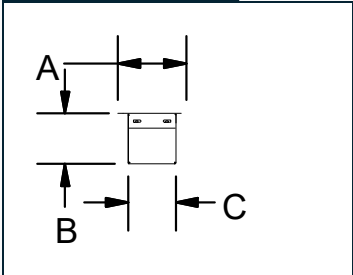
4' 3"W, End View



BLRE 8' 3"W, Side View



4' 3"W, End View



BLRE, 3W Dimensions

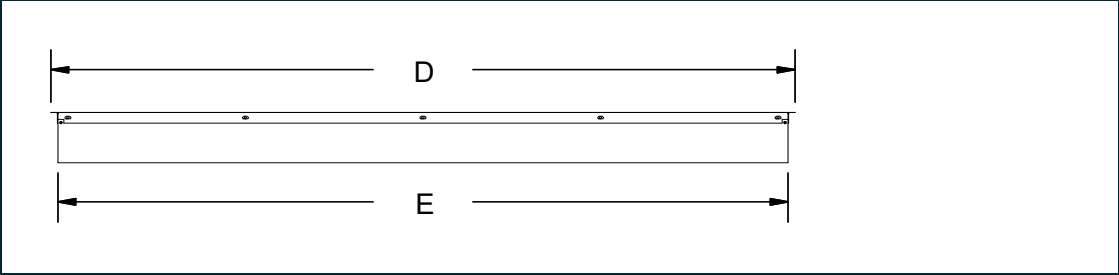
Fixture Option	A	B	C	D	E	F	G
Blank - Recessed T-Bar Flange	3.375	2.5	2.375	47.00	46.0	93.00	92.0
H14 - Integrated Drywall Flange	3.375	2.5	2.375	47.00	46.0	93.00	92.0
H26 - Drywall Mud and Tape Flange	3.625	2.5	2.375	47.25	46.0	93.25	92.0

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

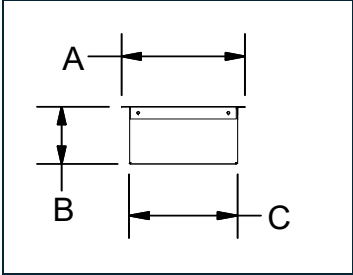
Important Information

This page of dimensions pertains specifically to the **6 inch wide** packages ranging from 4 foot to 8 foot. Continue on to the next page for additional diagrams and dimensions.

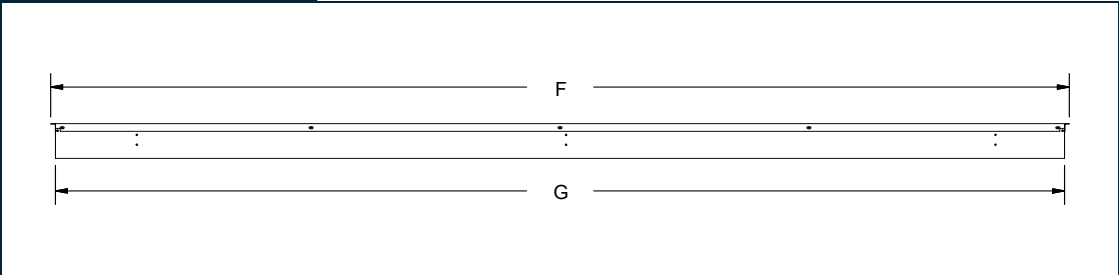
BLRE 4' 6"W, Side View



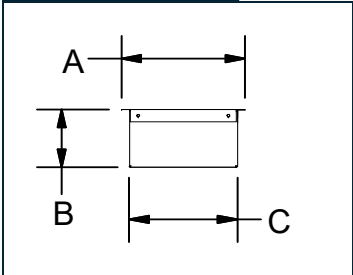
4' 6"W, End View



BLRE 8' 6"W, Side View



4' 6"W, End View



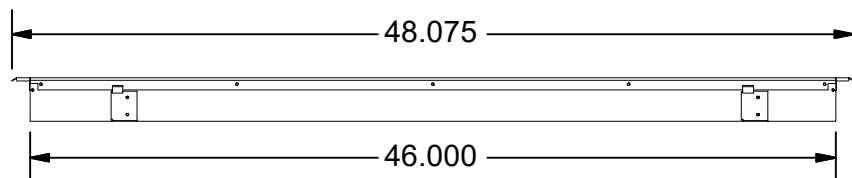
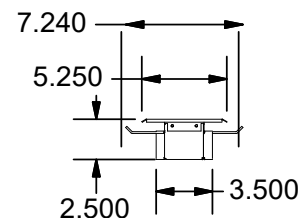
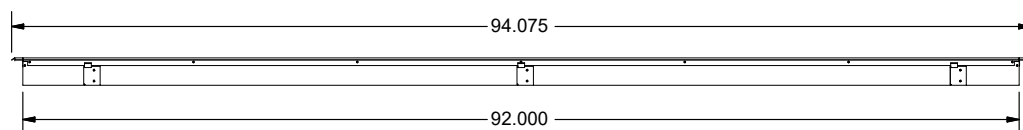
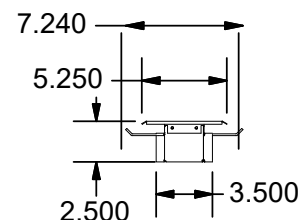
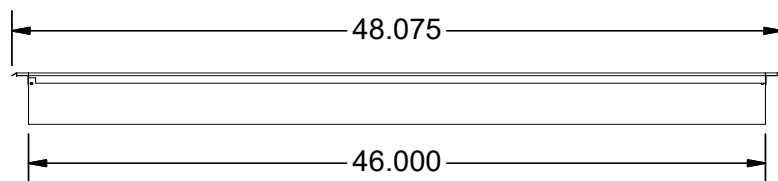
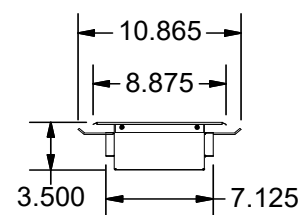
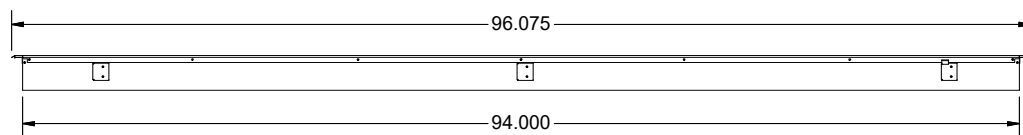
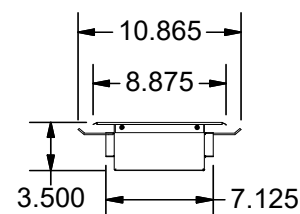
BLRE, 3W Dimensions

Fixture Option	A	B	C	D	E	F	G
Blank - Recessed T-Bar Flange	6.875	3.5	6.0	46.875	46.0	94.875	94.0
H14 - Integrated Drywall Flange	6.875	3.5	6.0	46.875	46.0	94.875	94.0
H26 - Drywall Mud and Tape Flange	7.125	3.5	6.0	47.125	46.0	95.125	94.0

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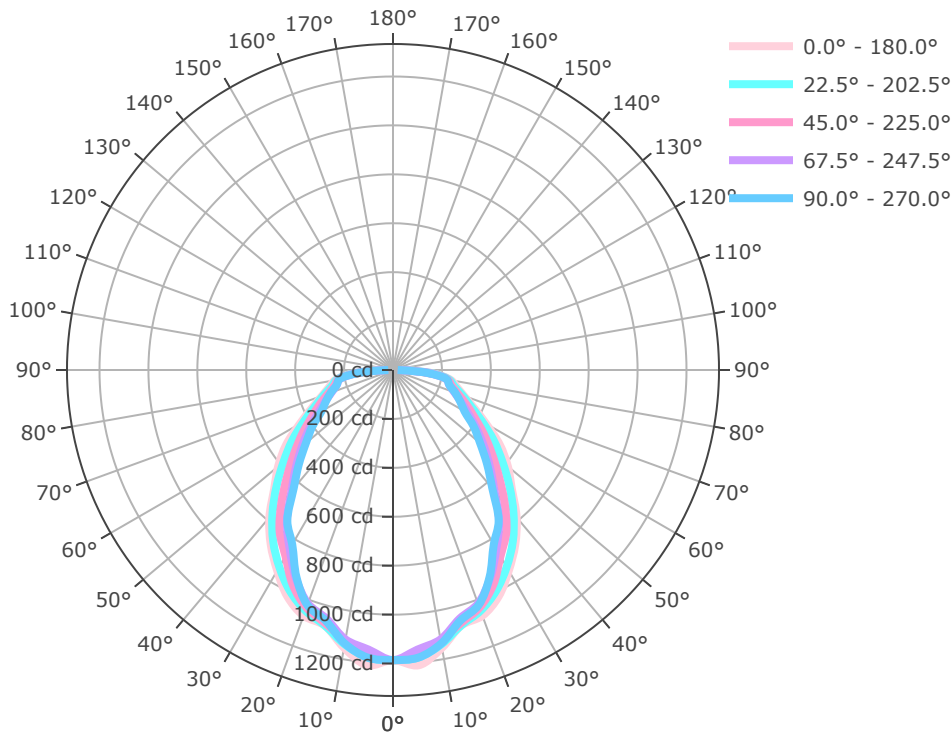
Important Information

This page of dimensions pertains specifically to the **H25 (Drywall Flange with Drywall Clamps)** packages ranging from 4 foot to 8 foot.

BLRE 4' 3"W H25, Side View**4' 3"W H25 End View****BLRE 8' 3"W H25, Side View****4' 3"W H25, End View****BLRE 4' 6"W H25, Side View****4' 6"W H25, End View****BLRE 8' 6"W H25, Side View****4' 6"W H25, End View**

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

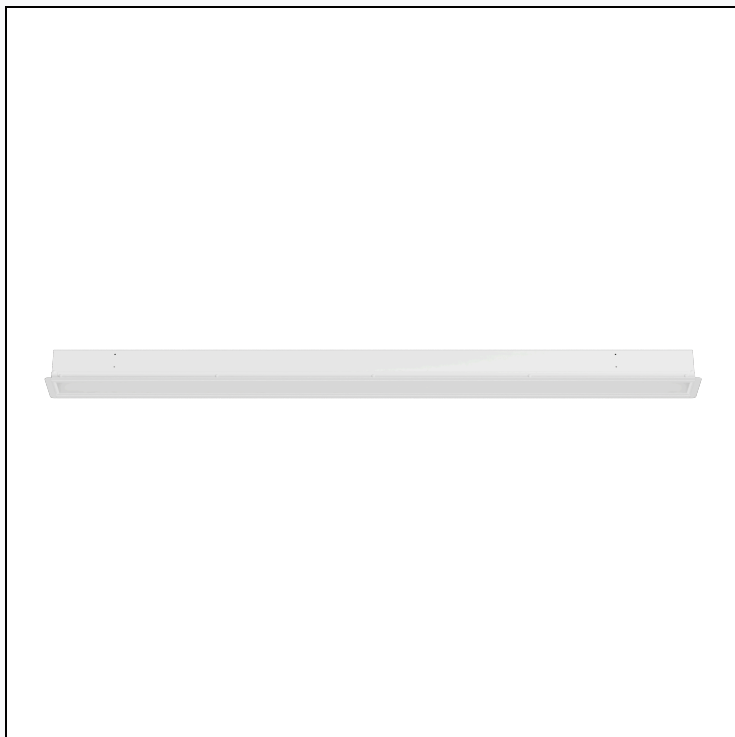
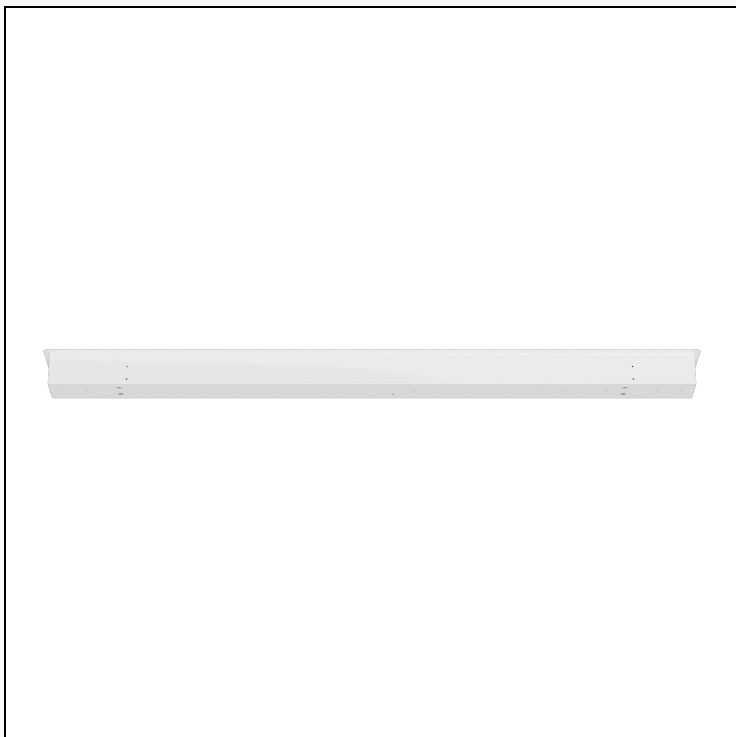
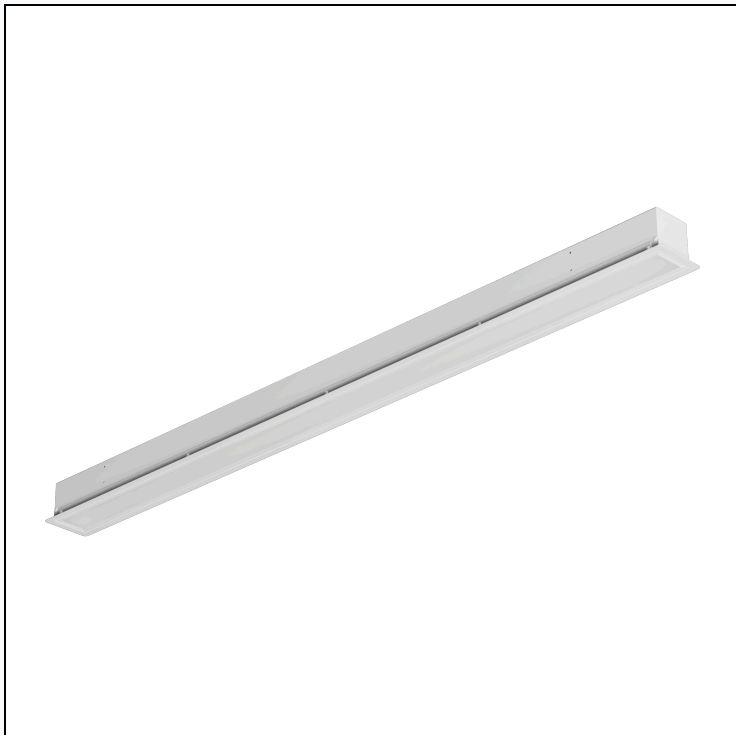
BLRE-3W-4'-3L-840



Mtg Height	Light Level	Beam Diameter
6.0 ft	32.9 fc	15.0 ft
8.0 ft	18.5 fc	19.9 ft
10.0 ft	11.9 fc	24.9 ft
12.0 ft	8.2 fc	29.9 ft
14.0 ft	6.1 fc	34.9 ft
16.0 ft	4.6 fc	39.9 ft

Gallery Information

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



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