

Project:
Type:
Date:
Product Code:
Approval:

BLRE

The BLRE is a recessed LED strip fixture. It is 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.

FEATURES

- L70 of 160,000 hours
- 0 - 10V dimming standard
- Diffuser provides a uniform lighting surface while maximizing the total generated light

OPTIONS

- Flange kit for drywall ceiling
- Available in 3" and 6" widths
- Lumen packages are available from 1,000L to 8,000L
- Available in 3000K, 3500K, 4000K, 5000K, and 6500K
- 90 CRI available

APPLICATIONS

- Coves
- Hospitals
- Indoor recessed applications
- Offices
- Reception areas
- Retail stores

OPTICS

Pre-painted body in high-reflectance white. High-efficiency diffuser maximizes light distribution while providing full diffusion of LED point sources.

ELECTRICAL

All components are UL recognized. This fixture is available in 120 - 277V and 347V.

MOUNTING

Can be row mounted in a recessed drywall or t-bar application. Holes provided for chain or hanger wire mounting support for T-Bar ceilings.

CONSTRUCTION

- Made of high quality and high reflectance pre-painted white steel
- Utility grade aluminum module mount provides additional heat syncing capability
- This fixture offers a white diffuser to provide uniform lighting while maximizing the total generated light

APPROVALS

- ETL Listed

WARRANTY

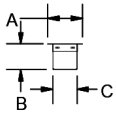
- Standard 5 year system, and 10 year LED warranty



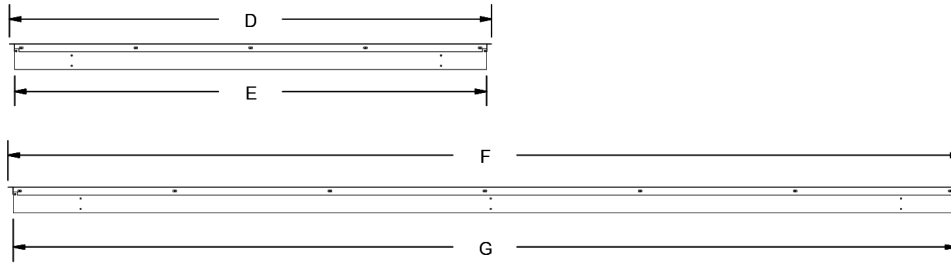
PRODUCT DIMENSIONS

Three Inch Wide

End View

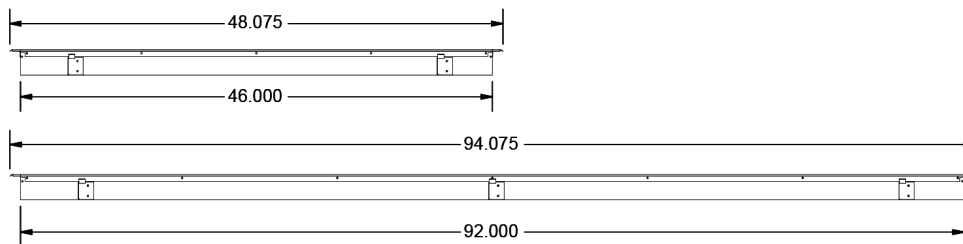
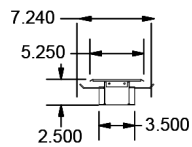


Side View



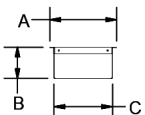
Fixture Option	A	B	C	D	E	F	G
Blank - Recessed T-Bar Flange	3.375	2.500	2.375	47.00	46.00	93.00	92.00
H14 - Integrated Drywall Flange	3.375	2.500	2.375	47.00	46.00	93.00	92.00
H26 - Drywall Mud and Tape Flange	3.625	2.500	2.375	47.25	46.00	93.25	92.00

Three Inch Wide H25 - Drywall Flange with Drywall Clamps

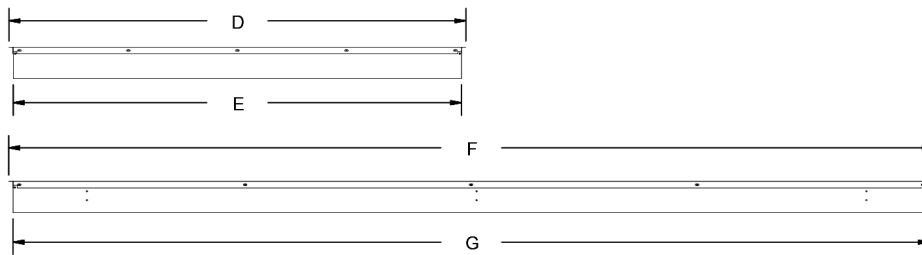


Six Inch Wide

End View

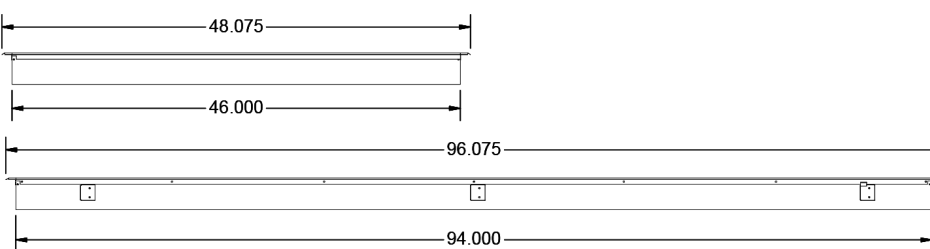
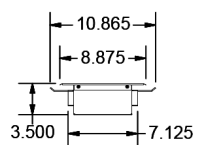


Side View



Fixture Option	A	B	C	D	E	F	G
Blank - Recessed T-Bar Flange	6.875	3.500	6.000	46.875	46.00	94.875	94.00
H14 - Integrated Drywall Flange	6.875	3.500	6.000	46.875	46.00	94.875	94.00
H26 - Drywall Mud and Tape Flange	7.125	3.500	6.000	47.125	46.00	95.125	94.00

Six Inch Wide H25 - Drywall Flange with Drywall Clamps



*specifications may change without notice



PRODUCT KEY

Fixture Type	Efficacy	Fixture Width	Fixture Size	Lumen Output	CRI	Colour Temp	Driver Voltage	Options
BLRE								
S - Standard		3W		1	8 - 80 CRI	30 - 3000 K	UNV	Lenses Blank - Frosted Lens
H - High		6W	2'	2	9 - 90 CRI	35 - 3500 K	347	Flange Kits Blank - Recessed T-Bar Flange H14 - Integrated Drywall Flange H25 - Drywall Flange with Drywall Clamps H26 - Drywall Mud and Tape Flange
			4'	3		40 - 4000 K		
				4		50 - 5000 K		
			8'	6		65 - 6500 K		
				8				Dimming B12 - Line Voltage Dimming B22 - 0-10v Dimming Down to 1%
								Colour Blank - Standard White C5 - Black C10 - Silver

WATTAGE CHARTS

Length	Lumen Output	Fixture Wattage	Length	Lumen Output	Fixture Wattage	Length	Lumen Output	Fixture Wattage
2'	1.00	10.6	4'	2.0	21.2	8'	4.0	38.1
	2.00	22.7		3.0	30.3		6.0	60.7
		4.0		42.7	8.0		85.5	

Length	Lumen Output	Fixture Wattage	Length	Lumen Output	Fixture Wattage	Length	Lumen Output	Fixture Wattage
2'	1.00	8.3	4'	2.0	16.7	8'	4.0	30.8
	2.00	17.7		3.0	23.9		6.0	47.8
		4.0		33.3	8.0		75.6	

* Based on UNV voltage
 * Based on a Frosted lens
 * Based on 4000K