

Dialight

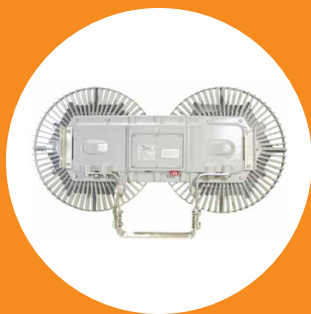
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DuroSite® LED End-to-End Linear Fixture - UL / CSA
for Indoor and Outdoor Industrial Applications

On when it matters most.

Products and solutions that protect your business





Features & Benefits

- 5 year warranty
- L70 rated for >125,000 hours @ 25°C
- Instant on/off operation
- Resistant to dust & vibration
- Excellent corrosion resistance to water & salt
- Universal input (120-277 VAC, 50/60Hz)
Temperature compensation technology for longer life
- Integrated wiring box on each end for easy install
- Low profile housing for limited space applications
- Through wiring capability

Application

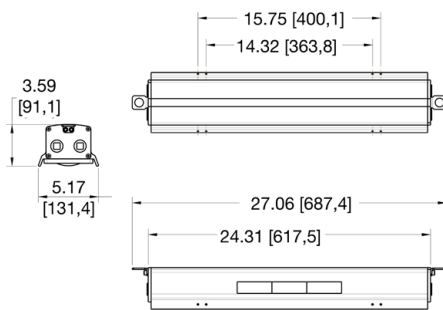
Dialight's DuroSite LED linear fixture replaces HID and fluorescent lighting fixtures in industrial applications. The DuroSite® LED Linear fixture's rugged solid state design makes it highly resistant to shock and vibration. Its fully gasketed IP66/67 rated enclosure makes it suitable for dusty & wet locations, its 1598/A rating guarantees added protection from salt water spray. The DuroSite LED Linear's superior design allows for wiring and mounting versatility and ease of installation for many lighting applications.

DuroSite® LED End-to-End Linear Fixture - UL / CSA

Standard Model

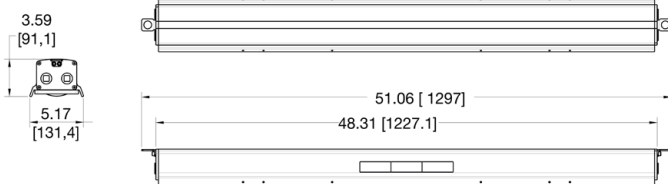


2' End - to - End Linear Dimensional



Dimensions in inches [mm]

4' End - to - End Linear Dimensional



Dimensions in inches [mm]

Certifications & Ratings

- UL 1598/A
- CSA C22.2 No. 250
- IP66/67
- NEMA 4X

Mechanical Information:

Fixture weight:	4' - 18 lb (8.2 kg) 2' - 13 lb (5.9 kg)
Shipping weight:	4' - 20 lb (9.1 kg) 2' - 15 lb (6.8 kg)
Mounting:	(4) 3/4" NPT openings Optional ceiling, flush or swivel mounting bracket

Electrical Specifications:

Operating voltage:	120-277 VAC
Power consumption:	See table
Operating temp:	-40°F to +149°F (-40°C to +65°C)
Harmonics:	61000-3-2
Transient protection:	FCC Title 47, Subpart B, Section 15, Class A device. RF Immunity; 10V/m, 80MHz-1GHz
Surge protection:	EN 61000-4-5 6kV line-to-line 6kV line-to-ground
THD:	< 20%
Power factor:	> 0.9

Construction:

Housing:	Extruded 6063 aluminum
Finish:	Superior dual coat finish - Sealed polyester topcoat - Chemical-resistant epoxy primer
Lens:	Polycarbonate

Photometric Information:

CRI:	80
CCT:	5000K (cool white) 4000K (neutral white)
IES files:	Available at www.dialight.com

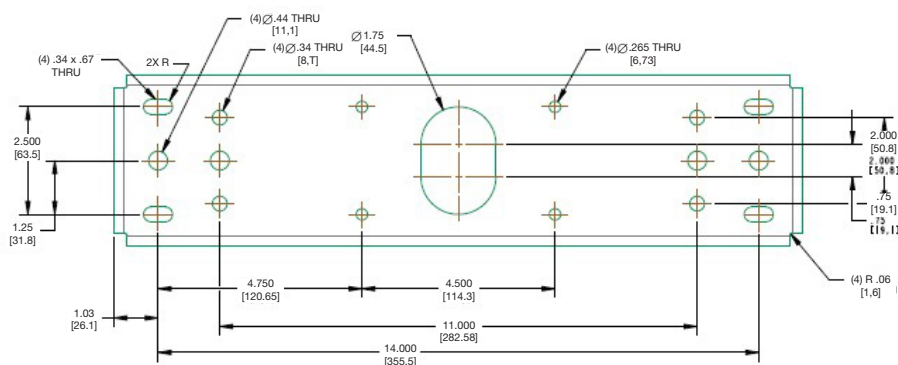
All values typical unless otherwise stated (tolerance +/- 10%)

* For information on chemical compatibility, please follow this link to reference Dialight's Chemical Compatibility Guide. www.dialight.com/pubs/MDTFCHEMRFLX001.PDF

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Mounting Options

Swivel Mount



EEX-S6

- 316 Stainless steel swivel mounting bracket
- Can be angled at 0°, 30°, 45°, 60°, and 90°



Ceiling Mount



EEX-C6

- 316 Stainless steel fixed ceiling mount



Flush Mount



EEX-F6

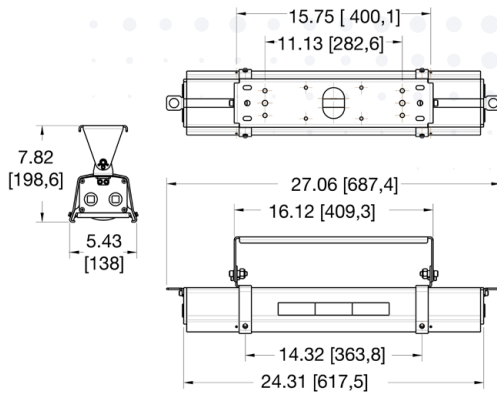
- 316 Stainless steel flush mount



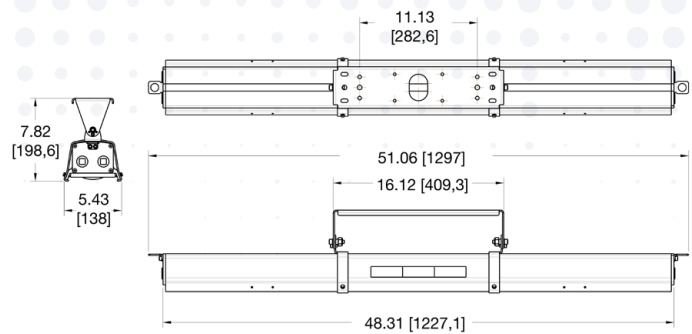
DuroSite® LED End-to-End Linear Fixture - UL / CSA

Mounting Dimensional

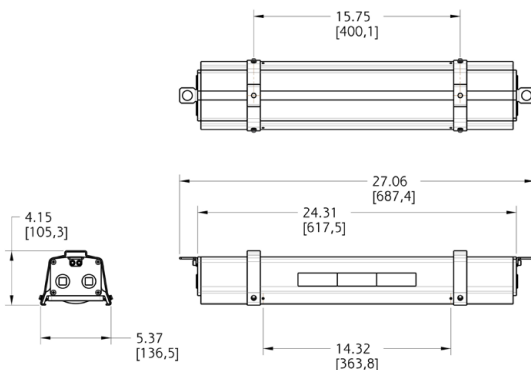
2' - Swivel Mount



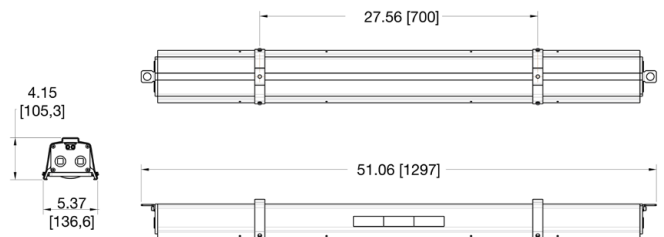
4' - Swivel Mount



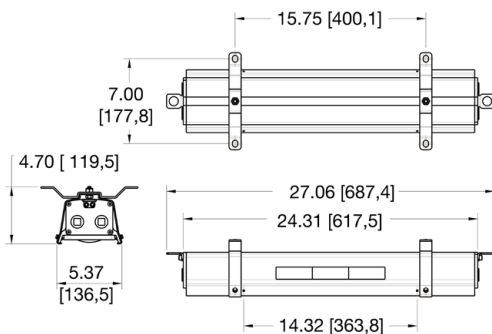
2' - Flush Mount



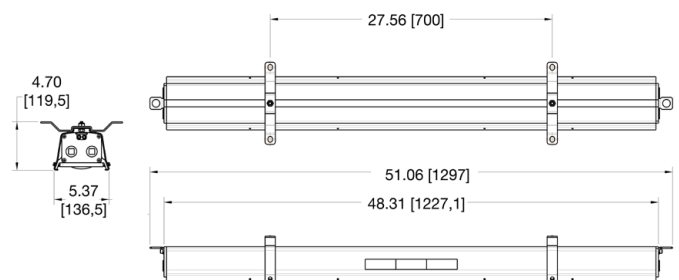
4' - Flush Mount



2' - Ceiling Mount



4' - Ceiling Mount



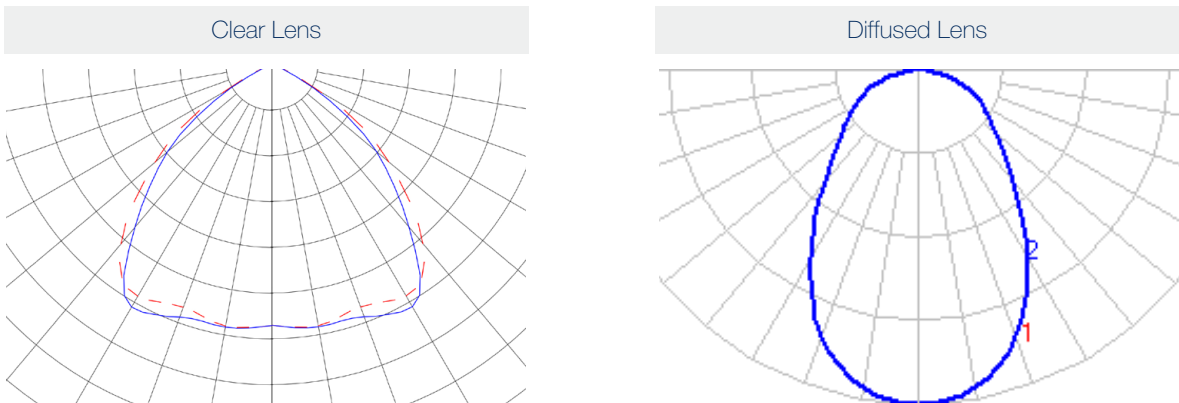
DuroSite® LED End-to-End Linear Fixture - UL / CSA

Ordering Information

Part Number	Length	CRI	Fixture Lumens	Watt	lm/W	Voltage	CCT	Lens	Beam Distribution
LBU2MB3FNNNNGN	4'	80	7,500	60	125	120-277 VAC	5000K (cool white)	Clear polycarbonate	Medium
LBU6MB3FNNNNGN	4'	80	6,750	60	112	120-277 VAC	5000K (cool white)	Diffused polycarbonate	Medium
LAU2MB3BNNNNGN	2'	80	4,000	32	125	120-277 VAC	5000K (cool white)	Clear polycarbonate	Medium
LAU6MB3BNNNNGN	2'	80	3,500	32	109	120-277 VAC	5000K (cool white)	Diffused polycarbonate	Medium

All lumen values are typical (tolerance +/- 10%)
* For information on chemical compatibility, please follow this link to reference Dialight's Chemical Compatibility Guide. www.dialight.com/pubs/MDTFCHEMRFLX001.PDF
Part numbers listed in the above table are cool white. For neutral white models replace the 6th character with N. Ex. LBU2MB3FNNNNGN becomes LBU2MBN3FNNNNGN.

Light Distribution Pattern



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