

DuroSite® LED End-to-End Linear Fixture - CE 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 >100,000 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

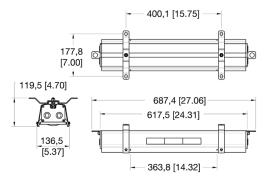
Dialight's DuroSite LED linear fixture replaces HID and fluorescent lighting fixtures in industrial applications. The DuroSite® LED Linear fixture's rugged solid state design makes it highly resistant to shock and vibration. Its fully gasketed IP66/67 rated enclosure makes it suitable for dusty & wet 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

DuroSite[®] LED End-to-End Linear Fixture - CE Standard Models

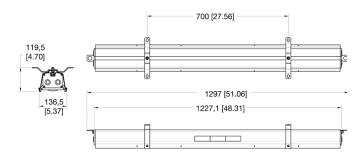


2' End - to - End Linear Dimensional



Dimensions in mm [inches]

4' End - to - End Linear Dimensional



Dimensions in mm [inches]

Certifications & Ratings

CE			•	IP66	6/67			
EN55015				NEN	1A 4	X		
EN61547								
EN60598-2-1								
EN61347								
EN61000-3-2								
EN62031								
EN62471								

Mechanical Information:

Fixture weight:	1,30m - 8.2 kg (18 lb) 687,4mm - 5.9 kg (13 lb)
Shipping weight:	1,30m - 9.1 kg (20 lb) 687,4mm - 6.8 kg (15 lb)
Mounting:	(4) M25 openings Factory-installed 316 stainless steel ceiling mount

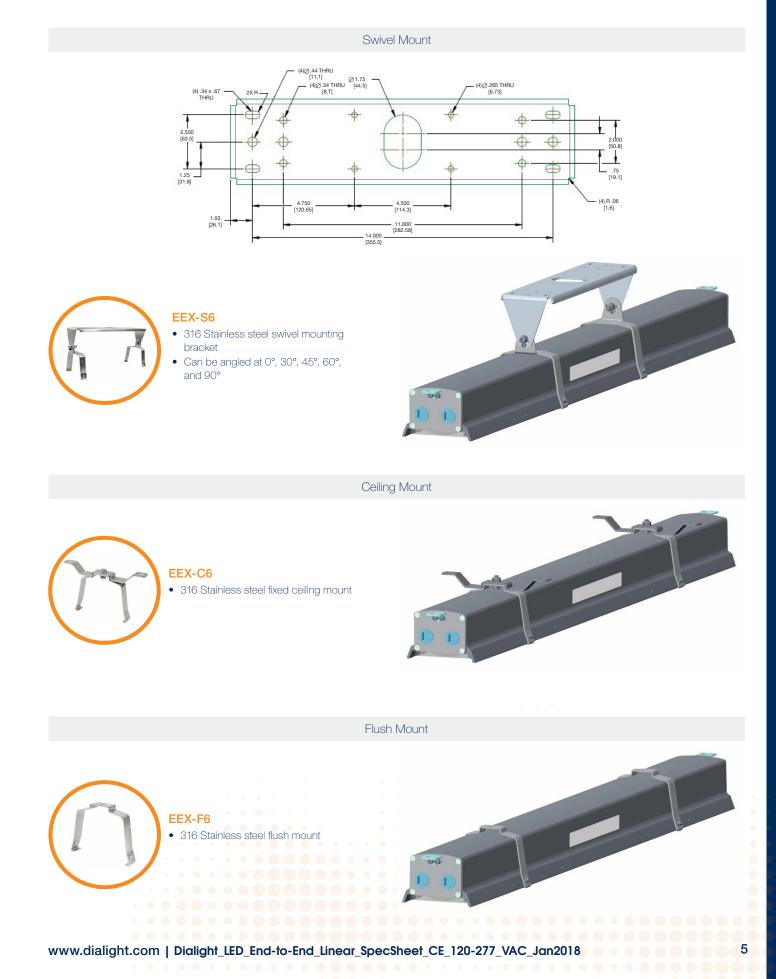
Electrical Specifications:

Operating voltage:	120-277 VAC
Power consumption:	See table
Operating temp:	-40°C to +65°C (-40°F to +149°F)
Transient protection:	EN 55015 - conducted and radiated EN 61000-3-2, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-6, EN 61000-4-11
Surge protection:	EN 61000-4-5 6kV line-to-line 6kV line-to-ground
THD:	< 20%
Power factor:	> 0.9
Construction:	
Housing:	Extruded 6063 aluminium
Finish:	Superior dual coat finish - Sealed polyester topcoat - Chemical-resistant epoxy primer
Lens:	Polycarbonate
Photometric Informatio	n:
CRI:	80
CCT:	5000K (cool white) 4000K (neutral white)
IES files:	Available at www.dialight.com
All values typical unless other	wise stated (tolerance +/- 10%)

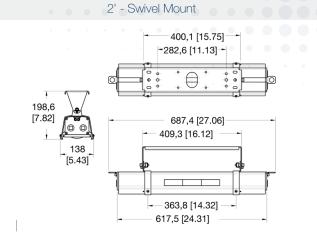
* For information on chemical compatibility, please follow this link to reference Dialight's Chemical Compatibility Guide.

www.dialight.com/pubs/MDTFCHEMRFLX001.PDF

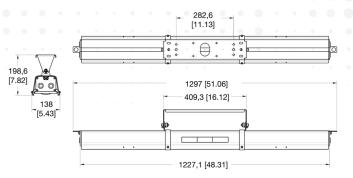
DuroSite[®] LED End-to-End Linear Fixture - CE Mounting Options



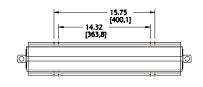
DuroSite[®] LED End-to-End Linear Fixture - CE Dimensions for Alternate Mounting Brackets

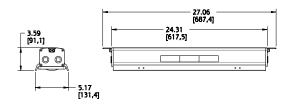


4' - Swivel Mount

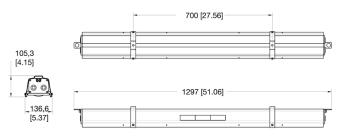


2' - Flush Mount





4' - Flush Mount



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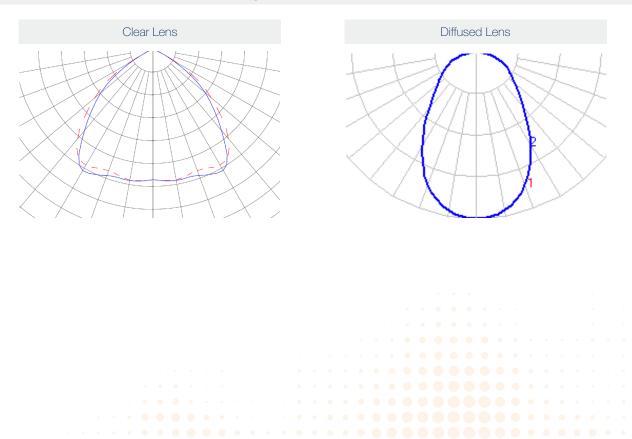
DuroSite[®] LED End-to-End Linear Fixture - CE Ordering Information

Part Number	Length	CRI	Fixture Lumens	Watt	lm/W	Voltage	CCT	Lens	Beam Distribution
LBE2MB3FNANNGN	1,30m	80	7,500	60	125	120 - 277 V AC	5000K (cool white)	Clear polycarbonate	Medium
LBE6MB3FNANNGN	1,30m	80	6,750	60	112	120 - 277 V AC	5000K (cool white)	Diffused polycarbonate	Medium
LAE2MB3BNANNGN	687,4mm	80	4,000	32	125	120 - 277 V AC	5000K (cool white)	Clear polycarbonate	Medium
LAE6MB3BNANNGN	687,4mm	80	3,500	32	109	120 - 277 V AC	5000K (cool white)	Diffused polycarbonate	Medium

All lumen values are typical (tolerance +/- 10%)

Part numbers listed in the above table are cool white. For neutral white models, please replace the 6th character with <u>N</u>. Ex. LBE2M<u>B</u>3FNANNGN becomes LBE2M<u>N</u>3FNANNGN. For factory-installed swivel mount, please replace the 10th character with <u>S</u>. Ex. LBE2MB3FNANNGN becomes LBE2MN3FNSNGN.

Light Distribution Pattern



www.dialight.com | Dialight_LED_End-to-End_Linear_SpecSheet_CE_120-277_VAC_Jan2018 |

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