

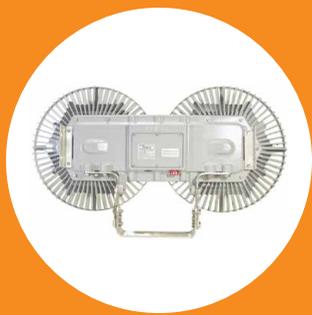


Dialight

DuroSite® LED End-to-End Linear Fixture - NSF
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
- Conforms to NSF/ANSI Standard 2 - Food Equipment

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 - NSF

NSF Model



Certifications & Ratings

- UL 1598/A
- CSA C22.2 No. 250
- NSF certified for Splash and Non-Food Zones
- 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:	End cap with chain mount
Cable:	6ft Yellow SEOOW cord, 3-conductor 18AWG & cable gland

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 white polyester topcoat - Chemical-resistant epoxy primer
Lens:	Polycarbonate

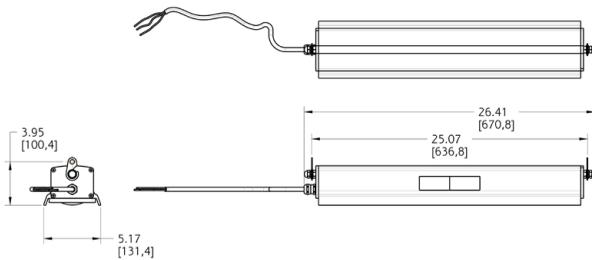
Photometric Information:

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

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

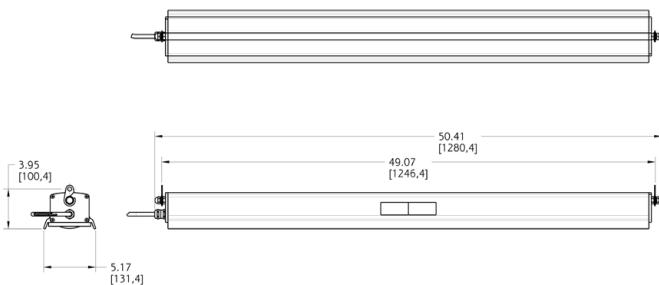
* For information on chemical compatibility, please follow this link to reference Dialight's Chemical Compatibility Guide.
www.dialight.com/pubs/MDTFCHEMRFLX001.PDF

2' End - to - End Linear Dimensional



Dimensions in inches [mm]

4' End - to - End Linear Dimensional



Dimensions in inches [mm]

DuroSite® LED End-to-End Linear Fixture - NSF

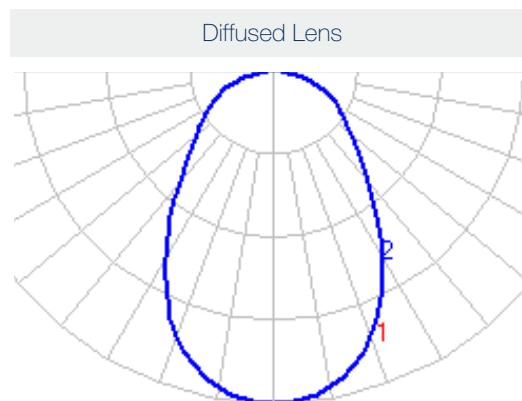
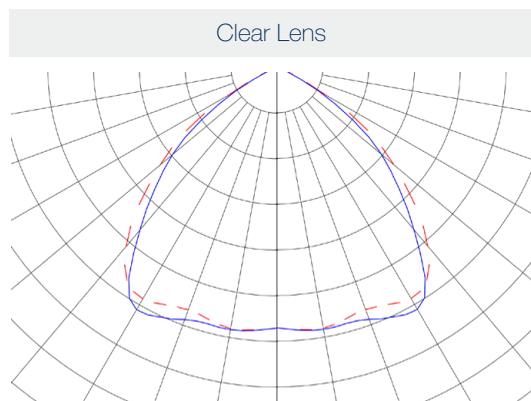
Ordering Information - NSF Models

Part Number ¹	Length	CRI	Voltage	Lens	CCT	Fixture Lumens	Watt	lm/W	Beam Distribution
White Powder Coated Models									
LBN2MB3FNNFFWN	4'	80	120-277 VAC	Clear	5000K (cool white)	7,500	60	125	Medium
LBN6MB3FNNFFWN	4'	80	120-277 VAC	Diffused	5000K (cool white)	6,750	60	112	Medium
LAN2MB3BNNFFWN	2'	80	120-277 VAC	Clear	5000K (cool white)	4,000	32	125	Medium
LAN6MB3BNNFFWN	2'	80	120-277 VAC	Diffused	5000K (cool white)	3,500	32	109	Medium

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

Part numbers listed in the above table are cool white. For neutral white models replace the 6th character with N. Ex. LBN2MB3FNNFFWN becomes LBN2MN3FNNFFWN

Light Distribution Pattern



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