-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 full performance 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 277V AC, 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.

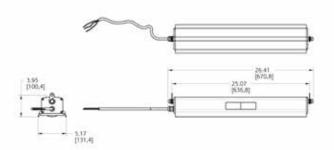
DuroSite

DuroSite[®] LED End-to-End Linear Fixture - NSF NSF Model



Type II Anodized model shown above (coming soon)





Dimensions in inches [mm]

4' End - to - End Linear Dimensional



Dimensions in inches [mm]

Certifications & Ratings

٠	UL 1598/A		

- CSA 22.2 No. 250
- IP66/67NEMA 4>
- NSF certified for Splash and Non-Food Zones

Mechanical Information:						
Fixture weight:	4' - 18 lbs (8.16 kg) 2' - 13 lbs (5.90 kg)					
Shipping weight:	4' - 20 lbs (9.07 kg) 2' - 15 lbs (6.80 kg)					
Mounting:	End cap with chain mount					
Cable:	6ft Yellow SEOOW cord, 3-conductor 18AWG & cable gland					

Electrical Specifications:

Operating voltage:	120 - 277V AC					
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 Informatio	n:					
CRI:	80					
CCT:	5000K (cool white) 4000K (neutral white)					
IES files:	Available at www.dialight.com					
All values typical unless other	etric Information: 80 5000K (cool white) 4000K (neutral white) Available at www.dialight.com ypical unless otherwise stated (tolerance +/- 10%)					
For information on chemical compatibility, please follow this link to						

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

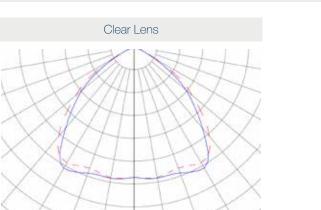
DuroSite[®] LED End-to-End Linear Fixture - NSF

Ordering Information - NSF Models

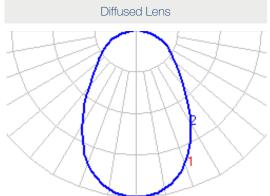
Part Number ¹	Length	CRI	Voltage	Lens	CCT	Fixture Lumens	Watt	LPW	Optical Pattern
White Powder Coated Models									
LBN2MB3FNNFFWN	4'	80	120 - 277V AC	Clear	5000K (cool white)	7,500	60	125	Circular
LBN6MB3FNNFFWN	4'	80	120 - 277V AC	Diffused	5000K (cool white)	6,750	60	112	Circular
LAN2MB3BNNFFWN	2'	80	120 - 277V AC	Clear	5000K (cool white)	4,000	32	125	Circular
LAN6MB3BNNFFWN	2'	80	120 - 277V AC	Diffused	5000K (cool white)	3,500	32	109	Circular

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 LBN2MB3FNNFFWN



Light Distribution Pattern



North American HQ

1501 Route 34 South Farmingdale, NJ 07727 Tel: 732-919-3119 Fax: 732-751-5778 info@dialight.com

Copenhagen

Ejby Industrivej 91 B 2600 Glostrup Tel: +45 8877 4400 Fax: +45 3582 0099 E-mail:Info-dk@dialight.com

Houston office

16830 Barker Springs Rd Ste 407 Houston, TX 77084

EMEA HQ

Exning Road, Newmarket Suffolk, England, CB8 0AX Tel: +44 (0) 1638 665161

Australia office

38 O'Malley St Osborne Park WA 6017 Tel: +61 (0) 8 9244 7600 Fax: +61 (0) 8 9244 7601 Brazil

Av. Joao Antonio Meccatti, 1601 – Galpao 07 – Jd Planalto Jundiai – SP – 13211-223 Tel: +55 (11) 4431-4300 Fax: +55 (11) 4431-4300 Email;vendas.brasil@dialioht.com

Middle East office

Level 42 Emirates Towers (Office Tower Sheikh Zayed Road Dubai, United Arab Emirates Tel: +971(0)4319 7686

Southeast Asia office

240 Macpherson Road #07-05 Pines Industrial Building Singapore 348574

Dialight reserves the right to make changes at any time in order to supply the best product possible. The most current version of this document will always be available at:

www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/MDEXLINE2EULX001.pdf

Warranty Statement: EXCEPT FOR THE WARRANTY EXPRESSLY PROVIDED FOR JHEREIN/ABOVE/BELOWJ, DUALGH DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABLITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, AND NONINFRINGEMENT.