

# .....Dialight



**DuroSite<sup>®</sup> LED Linear Fixture - CE**  
for Indoor and Outdoor Industrial Applications

**CE**





## Features & Benefits

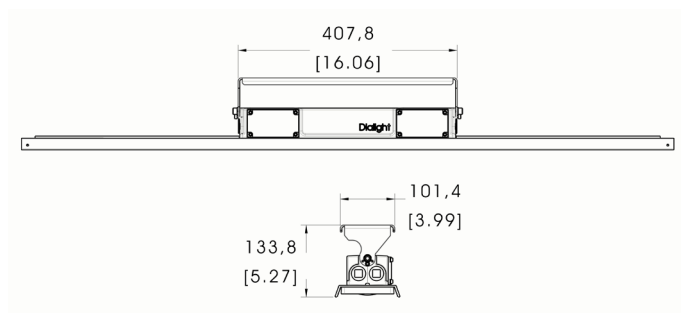
- L70 rated for >100,000 hours @ 25°C ambient
- 5 year warranty
- Significant energy savings
- Low profile versus traditional HID fixtures
- Maintenance free
- Mercury free
- No UV or IR
- Resistant to water, salt, dust & vibration
- Temperature compensation technology for longer life
- Integrated wiring box

## Application

Dialight's DuroSite® Low Profile LED linear replaces HID and fluorescent lighting fixtures in industrial applications. The luminaire's rugged solid state design makes it highly resistant to shock and vibration. Its fully-gasketed enclosure makes it suitable for dusty & wet locations, and guarantees added protection from water. The DuroSite® Low Profile LED Linear's superior design allows for wiring and mounting versatility and ease of installation for many lighting applications.

# DuroSite® LED Linear - CE

## Standard Models



Dimensions in mm [inches]

### Certifications & Ratings

- CE
- EN 55015
- EN 61547
- EN 60598-1
- EN 61000-3-2
- EN 62031
- EN 62471
- IP66/67
- IK09 to IEC 62262

### Mechanical Information:

<b>Fixture weight:</b>	5.9 kg (13 lb) - 1.2m (4') 4.5 kg (10 lb) - 0.6m (2')
<b>Shipping weight:</b>	8.2 kg (18 lbs) - 1.2m (4') 6.8 kg (15 lb) - 0.6m (2')
<b>Mounting:</b>	(4) M25 openings Factory-installed 316 stainless steel swivel bracket - LPXW4

### Electrical Specifications:

<b>Operating voltage:</b>	100-277 VAC, 50/60Hz
<b>Total system power consumption:</b>	See table
<b>Operating temperature:</b>	-40°C to +65°C
<b>Noise requirements/ EMC:</b>	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
<b>Transient protection:</b>	EN61000-4-5 4 kV line-to-line 4 kV line-to-ground
<b>THD:</b>	< 20%
<b>Power factor:</b>	> 0.9

### Construction:

<b>Housing:</b>	Copper-free aluminium
<b>Finish:</b>	Superior dual coat finish - Sealed polyester topcoat - Chemical resistant epoxy primer
<b>Lens:</b>	Polycarbonate

### Photometric Information:

<b>CRI:</b>	80
<b>CCT:</b>	5000K (cool white)

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

**WARNING - INSTALLATION & SECONDARY RETENTION.** Use of any Dialight products without proper installation (including secondary retention / netting) and periodic inspections could cause severe injury or death. Dialight recommends that all installations should use secondary retention / netting (appropriate to the installation environment) where applicable. It is the exclusive responsibility of the contractor, installer and/or end-user to: (a) determine the suitability of the product for its intended application; and, (b) ensure that the product is safely installed (with secondary retention / netting where appropriate) and in compliance with all applicable laws and regulations. To the extent permissible under applicable laws, Dialight disclaims all liability for personal injury and/or other damage resulting from any dislodgment or other dislocation of its products.

# DuroSite® LED Linear - CE

## Mounting Options and Accessories



### LPXW4LP

- 316 stainless steel low profile mounting bracket
- Can be angled at 0° and 15°



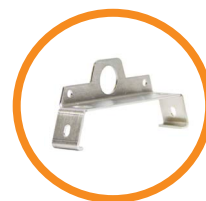
### LPXW4

- 316 stainless steel mounting bracket
- Can be angled at 0°, 30°, 45°, 60° & 90°



### LTXSAFEKIT

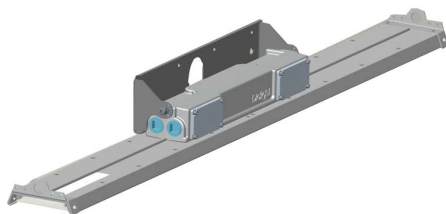
- Stainless steel safety cable kit for secondary retention



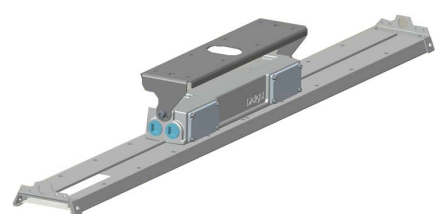
### LTXENDCAPKIT

- 304 stainless steel chain mount and secondary retention bracket

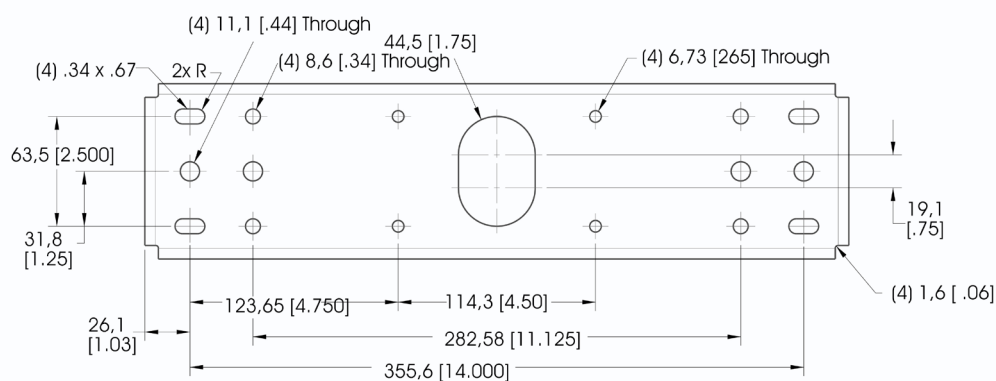
## Mounting Bracket - LPXW4



Side Mount



Top Mount



Dimensions in mm [inches]

**DISCLAIMER.** All product information provided is, to the best of Dialight's knowledge, accurate as of the date of publication. When ordering, refer to [www.dialight.com](http://www.dialight.com) for current versions of: (a) relevant product documentation (including the relevant product data sheets); (b) Dialight terms and conditions of sale; and, (c) the relevant product warranty. To the extent that any contract is deemed formed between Dialight and the purchaser of Dialight products and/or an end-user, versions of documents available at [www.dialight.com](http://www.dialight.com) as at the date of sale shall be the versions incorporated therein. In the event of any discrepancy between this document or information provided at [www.dialight.com](http://www.dialight.com), the latter shall prevail.

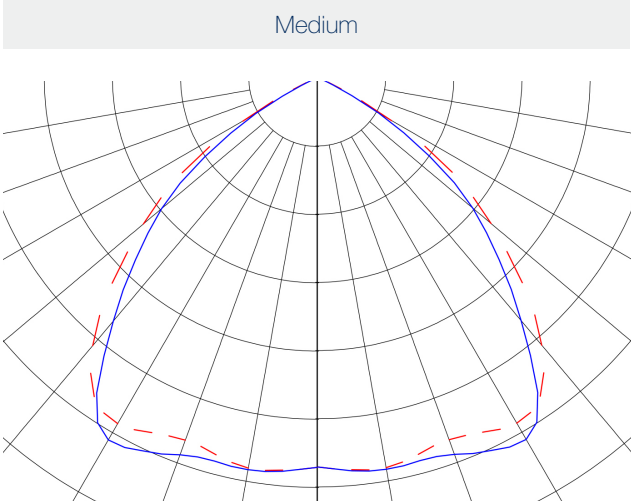
# DuroSite LED Linear Fixture - CE

## Ordering Information

Part Number	Length	Fixture Lumens	Wattage	lm/W	IP Rating	Voltage	Colour Temperature (CCT)	Lens	Beam Distribution
LPE3C4D2P	0.6m (2')	3,850	29	133	IP66/67	100-277 VAC	5000K (cool white)	Clear Polycarbonate	Medium
LPE3C4M2P	1.2m (4')	7,900	60	132	IP66/67	100-277 VAC	5000K (cool white)	Clear Polycarbonate	Medium
LPE3C4B2W	0.6m (2')	3,500	29	121	IP66/67	100-277 VAC	5000K (cool white)	Diffused Polycarbonate	Medium
LPE3C4H2W	1.2m (4')	7,100	60	118	IP66/67	100-277 VAC	5000K (cool white)	Diffused Polycarbonate	Medium

All values typical unless otherwise stated (tolerance +/- 10%).  
Part numbers listed in the table above are cool white. For neutral white models, replace the 5th character with an **N**.

### Beam Distribution



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