DuroSite® LED Linear Fixture - CE
for Indoor and Outdoor Industrial Applications
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.

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
**DuroSite® LED Linear - CE**

**Standard Models**

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

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

**Construction:**
- **Housing:** Copper-free aluminium
- **Finish:** Superior dual coat finish
  - Sealed polyester topcoat
  - Chemical resistant epoxy primer
- **Lens:** Polycarbonate

**Photometric Information:**
- **CRI:** 80
- **CCT:** 5000K (cool white)

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

**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 sheet); (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

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

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.

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www.dialight.com
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