

## Batten LED Link

BATTEN LED TWIN LINK 48W 1200 840

0045143



### Range Features

- Slimline versatile LED waterproof batten
- Linkable (through wiring)
- IP65/IK08 Protection
- Alternative to 2x36W LFL Twin Batten
- Instant light and high lumen efficacy of 108lm/W
- Long lifetime: 30,000hrs
- Available in 3000K or 4000K

## PRODUCT OVERVIEW

|                           |                 |
|---------------------------|-----------------|
| Beam angle(°)             | 120             |
| Certifications            | CE              |
| Colour temperature (K)    | 4000            |
| Colour                    | White           |
| CRI (Ra)                  | 80              |
| EAN code                  | 5410288451435   |
| Luminous flux (lm)        | 5185            |
| Housing                   | Polycarbonate   |
| IK rating                 | IK08            |
| IP rating                 | IP65            |
| Light colour              | Cool White      |
| LOR (%)                   | 100             |
| Mount                     | Surface Mounted |
| Ordering number           | 0045143         |
| Efficacy (Rated) (lm/w)   | 108             |
| Average life (Rated) (h)  | 30000           |
| Technology                | LED             |
| Voltage (V)               | 220-240         |
| Included lamp             | Integrated LED  |
| Colour consistency (SDCM) | 6 Step          |

## DATA TABLE

### Optical data

|                        |            |
|------------------------|------------|
| Beam angle(°)          | 120        |
| Colour temperature (K) | 4000       |
| CRI (Ra)               | 80         |
| Distribution type      | Direct     |
| Luminous flux (lm)     | 5185       |
| Light colour           | Cool White |

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|                                  |        |
|----------------------------------|--------|
| <b>LOR (%)</b>                   | 100    |
| <b>Colour consistency (SDCM)</b> | 6 Step |

### General data

|                                 |  |
|---------------------------------|--|
| <b>Certifications</b>           | CE   |
| <b>EAN code</b>                 | 5410288451435  |
| <b>General application</b>      | Consumer Residential; Logistics and Industry   |
| <b>Housing</b>                  | Polycarbonate  |
| <b>Mount</b>                    | Surface Mounted  |
| <b>Ordering number</b>          | 0045143  |
| <b>Range features</b>           | Slimline versatile LED waterproof batten<br>Linkable (through wiring)<br>IP65/IK08 Protection<br>Alternative to 2x36W LFL Twin Batten<br>Instant light and high lumen efficacy of 108lm/W<br>Long lifetime: 30,000hrs<br>Available in 3000K or 4000K   |
| <b>Product name</b>             | BATTEN LED TWIN LINK 48W 1200 840  |
| <b>Average life (Rated) (h)</b> | 30000  |
| <b>Technology</b>               | LED  |
| <b>Product features</b>         | The new Batten LED Link is a versatile range of slimline LED waterproof luminaires that provide an ideal solution for interior and exterior applications such as workshops, garages and outdoor covered spaces. The improved design allows the luminaire to be easily linked to another luminaire through an IP65 rated connector. The range has been increased to include a higher lumen output offer with a Twin Batten LED Link delivering a performance of up to 5410lm (93lm/W). Available in 1200mm and 1500mm lengths (approx.) - the product can be a slimline replacement for single and twin 36W/58W fluorescent waterproof battens. |

### Physical data

|                        |                |
|------------------------|----------------|
| <b>Colour</b>          | White          |
| <b>Diffuser finish</b> | Opaque         |
| <b>Height (mm)</b>     | 54             |
| <b>IK rating</b>       | IK08           |
| <b>IP rating</b>       | IP65           |
| <b>Lamp included</b>   | Integrated     |
| <b>Length (mm)</b>     | 1253           |
| <b>Width (mm)</b>      | 80             |
| <b>Included lamp</b>   | Integrated LED |

### Electrical data

|                              |          |
|------------------------------|----------|
| <b>Drive current (mA)</b>    | 420      |
| <b>Electrical protection</b> | CLASS II |

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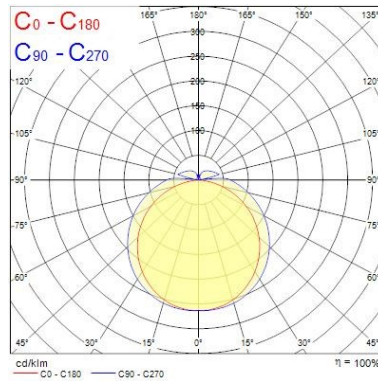
|                                    |            |
|------------------------------------|------------|
| <b>Efficacy (Rated) (lm/w)</b>     | 108        |
| <b>Ta rating (°C)</b>              | -10 to +40 |
| <b>Total power consumption (W)</b> | 48         |
| <b>Voltage (V)</b>                 | 220-240    |

### PHOTOMETRY

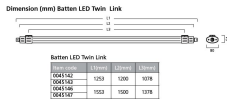
| Distance [m] | Cone diameter [m] | E <sub>0</sub> <sup>(1)</sup><br>E <sub>1(C90)</sub><br>E <sub>1(C0)</sub> | E <sub>0</sub> <sup>(2)</sup><br>E <sub>1(C90)</sub><br>E <sub>1(C0)</sub> |
|--------------|-------------------|--|--|
| 0.5          | 2.33<br>1.47      | 3328<br>163<br>478   | 66.5°<br>55.7°   |
| 1.0          | 4.67<br>2.93      | 1331<br>41<br>119  | 66.5°<br>55.7°   |
| 1.5          | 7.00<br>4.40      | 592<br>18<br>53  | 66.5°<br>55.7°   |
| 2.0          | 9.33<br>5.86      | 333<br>10<br>30  | 66.5°<br>55.7°   |
| 2.5          | 11.67<br>7.33     | 213<br>7<br>19   | 66.5°<br>55.7°   |
| 3.0          | 14.00<br>8.80     | 148<br>5<br>13   | 66.5°<br>55.7°   |

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 111.4°)  
— C90 - C270 (Half beam angle: 133.6°)



### TECHNICAL DRAWINGS



**SYLVANIA**      0045143

This luminaire contains built in LED lamps.

**A++**  
**A+**  
**A**  
**B**  
**C**  
**D**  
**E**


**LED**

874/2012

## Batten LED Link


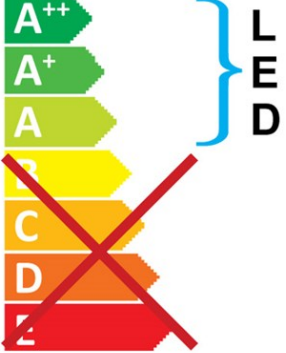
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**0045143**



This luminaire contains built in LED lamps.

The lamps cannot be changed in the luminaire.



**SYLVANIA** 0045143 874/2012