

Batten LED Link

BATTEN LED TWIN LINK 55W 1500 840

0045147



Range Features

- Slimline versatile LED waterproof batten
- Linkable (through wiring)
- IP65/IK08 Protection
- Alternative to 2x58W LFL Twin Batten
- Instant light and high lumen efficacy of 98lm/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 | 5410288451473 |
| Luminous flux (lm) | 5410 |
| Housing | Polycarbonate |
| IK rating | IK08 |
| IP rating | IP65 |
| Light colour | Cool White |
| LOR (%) | 100 |
| Mount | Surface Mounted |
| Ordering number | 0045147 |
| Efficacy (Rated) (lm/w) | 98 |
| Average life (Rated) (h) | 30000 |
| Technology | LED |
| Voltage (V) | 220-240 |
| 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) | 5410 |
| Light colour | Cool White |
| LOR (%) | 100 |

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Colour consistency (SDCM) 6 Step

General data

| | |
|---------------------------------|--|
| Certifications | CE |
| EAN code | 5410288451473 |
| General application | Consumer Residential; Logistics and Industry |
| Housing | Polycarbonate |
| Mount | Surface Mounted |
| Ordering number | 0045147 |
| Range features | Slimline versatile LED waterproof batten Linkable (through wiring) IP65/IK08 Protection Alternative to 2x58W LFL Twin Batten Instant light and high lumen efficacy of 98lm/W Long lifetime: 30,000hrs Available in 3000K or 4000K |
| Product name | BATTEN LED TWIN LINK 55W 1500 840 |
| Average life (Rated) (h) | 30000 |
| Technology | LED |
| Product features | 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

| | |
|------------------------|--------|
| Colour | White |
| Diffuser finish | Opaque |
| Height (mm) | 54 |
| IK rating | IK08 |
| IP rating | IP65 |
| Lamp included | No |
| Length (mm) | 1553 |
| Width (mm) | 80 |

Electrical data

| | |
|--------------------------------|------------|
| Drive current (mA) | 500 |
| Electrical protection | CLASS II |
| Efficacy (Rated) (lm/w) | 98 |
| Ta rating (°C) | -10 to +40 |

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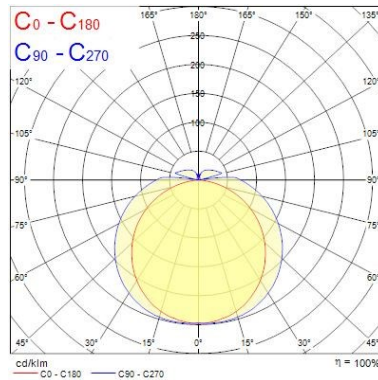
0045147

| | |
|------------------------------------|---------|
| Total power consumption (W) | 55 |
| Voltage (V) | 220-240 |

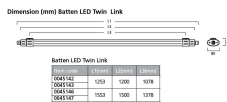
PHOTOMETRY

| Distance [m] | Cone diameter [m] | E(0°) | E(C90) | E(C0) | Illuminance [lx] |
|--------------|-------------------|-------|-------------|--------------|------------------|
| 0.5 | 3.08 1.46 | 5384 | 72.0° 79 | 55.6° 484 | |
| 1.0 | 6.16 2.92 | 1341 | 72.0° 20 | 55.6° 121 | |
| 1.5 | 9.23 4.38 | 596 | 72.0° 9 | 55.6° 54 | |
| 2.0 | 12.31 5.84 | 335 | 72.0° 6 | 55.6° 30 | |
| 2.5 | 15.39 7.30 | 215 | 72.0° 4 | 55.6° 19 | |
| 3.0 | 18.47 8.76 | 149 | 72.0° 3 | 55.6° 13 | |

Distance [m] Cone diameter [m]
 — C0 - C180 (Half beam angle: 111.2°)
 — C90 - C270 (Half beam angle: 144.0°)



TECHNICAL DRAWINGS



SYLVANIA 0045147

This luminaire is compatible with bulbs of the energy classes:

A++
A+
A
B
C
D
E

LED

874/2012

SYLVANIA 0045147

This luminaire is compatible with bulbs of the energy classes:

A++
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A
B
C
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This luminaire is sold with a bulb of the energy class:

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