

SylBatten LED

SYLBATTEN LED 1205MM 3000LM 3000K EB (TP3)

0045178



Product features

- LED batten, T8 replacement, ease of installation through 2 part push-in design of the housing (safety cable included), through wiring capability (TP3 = 3 core), sheet steel, 2446LM, 26W, 94lm/W, 3000K, drive current: 350mA, CRI 80, 138° wide beam angle, electronic driver (non dimmable), IP20, IK07, 50,000 hrs (L70), (LxWxH) 1205x66x76mm, 5 step MacAdam ellipse, 3kg, white RAL 9016, Class 1, 220-240V, energy class: A++, A+, A.



PRODUCT OVERVIEW

| | |
|---------------------------------|--|
| IPC Code | 0045178 |
| Product name | SYLBATTEN LED 1205MM 3000LM 3000K EB (TP3) |
| Technology | LED |
| Housing | Sheet steel |
| Mount | Surface |
| Fixture rating | Enclosed |
| Environment | Internal |
| General application | Logistics & Industry |
| Certifications | EUNEW009 |
| ETIM Class | EC000109 |
| E-number FI | 4274248 |
| E-number SE | 7213417 |
| Fixture luminous flux (lm) | 2446 |
| Luminaire efficacy (lm/W) | 94.07 |
| LOR (%) | 100 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | 5 |
| Colour Consistency (SDCM) | 5 |
| Beam Angle (°) | 138 |
| Glare control | 28 |
| Photobiological Risk Group | Exempt (Group 0) |
| Total power consumption (W) | 26 |
| Electrical protection | Class I |
| Control gear type | Electronic |
| Control gear mounting | Built-in |
| Dimmable | No |
| LED Flickering Rate | Medium (21% - 40%) |
| Average life (Nominal) (h) | 50000 |
| Housing colour | White RAL 9016 |
| IP rating | IP20 |
| IK rating | IK07 |
| Product EAN number | 5410288451787 |
| Lamps | Yes |

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Included lamp

INTEGRATED LED

DATA TABLE

General data

| | |
|----------------------------------|--|
| IPC Code | 0045178 |
| Product name | SYLBATTEN LED 1205MM 3000LM 3000K EB (TP3) |
| Technology | LED |
| Housing | Sheet steel |
| Mount | Surface |
| Fixture rating | Enclosed |
| Environment | Internal |
| General application | Logistics & Industry |
| Operating temperature range (°C) | 0 to +25 |
| Certifications | EUNEW009 |
| ETIM Class | EC000109 |
| E-number FI | 4274248 |
| E-number SE | 7213417 |

Optical data

| | |
|---------------------------------|----------------------|
| Fixture luminous flux (lm) | 2446 |
| Luminaire efficacy (lm/W) | 94.07 |
| LOR (%) | 100 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | 5 |
| Colour Consistency (SDCM) | 5 |
| Adjustable chromaticity | N |
| Beam Angle (°) | 138 |
| Distribution type | Direct (symmetrical) |
| Glare control | 28 |
| Photobiological Risk Group | Exempt (Group 0) |

Electrical data

| | |
|--|------------|
| Total power consumption (W) | 26 |
| Mains voltage (V) | 220-240V~ |
| Lamp power factor | 0.95 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) = xx.x % | 10 |
| Electrical protection | Class I |
| Control gear type | Electronic |
| Control gear mounting | Built-in |
| Dimmable | No |
| Drive current (mA) | 350 |
| Inrush Current (A) | 25 |
| Inrush Duration (µs) | 177 |
| Glow Wire Test (°C) | 850 |
| Nominal Frequency (Hz) | 50Hz |

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| | |
|-----------------------------------|--------------------|
| LED Flickering Rate | Medium (21% - 40%) |
| Max. Luminaires per 10A C Breaker | 32 |
| Max. Luminaires per 13A C Breaker | 42 |
| Max. Luminaires per 16A C Breaker | 53 |
| Max. Luminaires per 20A C Breaker | 66 |

Lifetime data

| | |
|-----------------------------|-------|
| Lumen maintenance - L70 B50 | 50000 |
| Lumen maintenance - L70 B20 | 30000 |
| Lumen maintenance - L70 B10 | 15000 |
| Lumen maintenance - L80 B50 | 30000 |
| Lumen maintenance - L80 B20 | 30000 |
| Lumen maintenance - L80 B10 | 15000 |
| Lumen maintenance - L90 B50 | 15000 |
| Lumen maintenance - L90 B20 | 15000 |
| Lumen maintenance - L90 B10 | 15000 |
| Average life (Nominal) (h) | 50000 |

Physical data

| | |
|-----------------------------|----------------|
| Housing colour | White RAL 9016 |
| IP rating | IP20 |
| IK rating | IK07 |
| Diffuser finish | Opal |
| Diffuser material | Polycarbonate |
| Nominal Product Length (mm) | 1205 |
| Nominal Product Width (mm) | 66 |
| Nominal Product Height (mm) | 76 |
| Weight (kg) | 2.57 |

Packaging

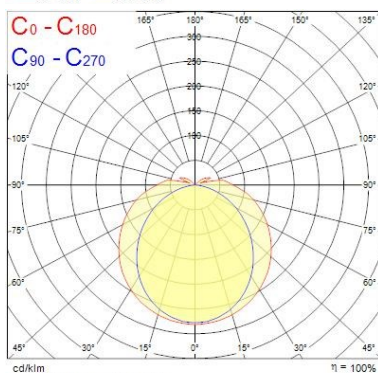
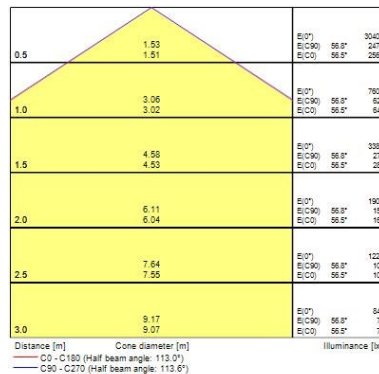
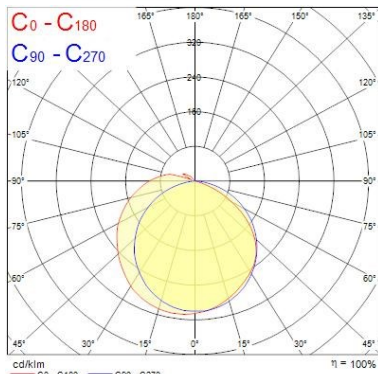
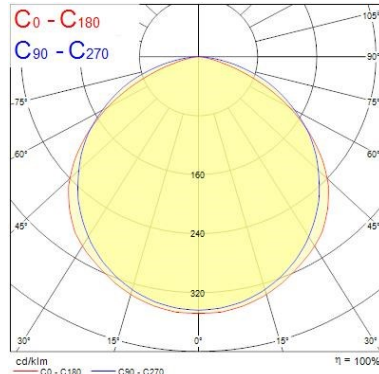
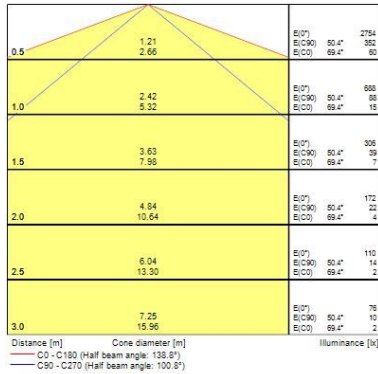
| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288451787 |
| Packaging single length / height (cm) | 124.5 |
| Packaging single width (cm) | 8.1 |
| Packaging single depth (cm) | 9.3 |
| DUN14 (outer) | 05410288451787 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 124.5 |
| Packaging outer width (cm) | 8.1 |
| Packaging outer depth (cm) | 9.3 |

PHOTOMETRY

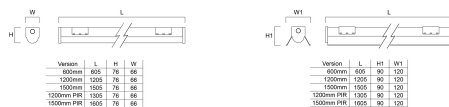
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TECHNICAL DRAWINGS





SylBatten LED

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SYLVANIA 0045178


 This luminaire contains built in LED lamps.

 } **LED**


The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

SYLVANIA 0045178  874/2012