

Wayline 1200 3200lm 840 EM

Item No: 0048928



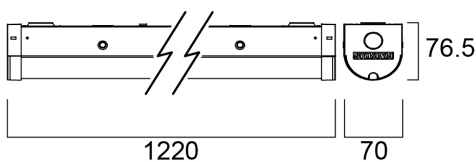
PROTM



LED batten, T8 replacement, ease of installation through 2 part push-in design of the housing (safety cable included), through wiring capability, steel housing, 3200lm, 26W, 123lm/W, 4000K, CRI80, 3 step MacAdam ellipse, symmetric wide beam angle, Class I, 90000 hrs L80B20 lifespan, non-dimmable driver, 3-hour maintained emergency batteries, IK08, IP20, 1220 x 70 x 76.5mm (L x W x H) dimensions, 1.78kg.

Technical Assets

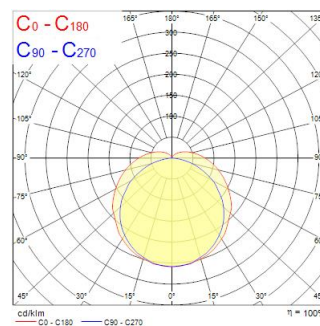
Dimensions (mm)



Photometrics

| Distance [m] | Cone diameter [m] | Beam diameter [m] | Beam diameter [ft] | Illuminance [lx] |
|--------------|-------------------|-------------------|--------------------|------------------|
| 0.5 | 1.50 2.73 | 0.07 0.08 | 0.23 0.27 | 87 |
| 1.0 | 3.00 5.47 | 0.14 0.16 | 0.46 0.54 | 43 |
| 1.5 | 4.50 8.20 | 0.21 0.24 | 0.69 0.78 | 29 |
| 2.0 | 6.00 10.93 | 0.28 0.32 | 0.92 1.04 | 21 |
| 2.5 | 7.50 13.66 | 0.35 0.40 | 1.15 1.29 | 17 |
| 3.0 | 9.00 16.40 | 0.42 0.48 | 1.38 1.54 | 14 |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 133.0°)
 — C90 - C270 (Half beam angle: 112.0°)



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SYLVANIA

General data

| | |
|---|----------------------------|
| Product name | Wayline 1200 3200lm 840 EM |
| Technology | LED |
| Housing | Steel |
| General application | Logistics & Industry |
| Operating temperature range (°C) | 0°C...+30°C |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC000109 |
| E-number FI | 4278317 |
| Warranty | 5 years |

Optical data

| | |
|-----------------------------------|---------------|
| Fixture luminous flux (lm) | 3200 |
| Luminaire efficacy (lm/W) | 123 |
| Correlated colour temperature (k) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°) | 115 |
| Photobiological Risk Group | RG1 |
| Luminous flux (emergency) (lm) | 350 |

Electrical data

| | |
|--|----------------|
| Emergency mode | Maintained |
| Emergency duration (h) | 3 |
| Total power consumption (W) | 26 |
| Primary Supply/Product voltage - min (V) | 220 |
| Primary Supply/Product voltage - max (V) | 240 |
| Lamp power factor | 0.9 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 20 |
| Electrical protection | Class I |
| Control gear required | No |
| No. Of switching cycles before premature failures | >25000 |
| Dimmable | No |
| Dimming method | N/A |
| Drive current (mA) | 550 |
| Inrush Current (A) | 8.5 |
| Inrush Duration (µs) | 107 |
| Energy Efficiency Class (A->G) of contained light source | C |
| Nominal Frequency (Hz) | 50/60Hz |
| LED Flickering Rate | Low (6% - 20%) |
| Max. products per 10A C Breaker | 102 |
| Max. products per 13A C Breaker | 133 |
| Max. products per 16A C Breaker | 168 |
| Max. products per 20A C Breaker | 205 |
| Max. products per 10A B Breaker | 62 |
| Max. products per 13A B Breaker | 80 |
| Max. products per 16A B Breaker | 99 |
| Max. products per 20A B Breaker | 123 |

Lifetime data

| | |
|------------------|-------|
| Lifespan L70 B50 | 90000 |
| Lifespan L80 B50 | 90000 |
| Lifespan L80 B20 | 90000 |

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Physical data

| | |
|-----------------------------|----------------------------------|
| Housing colour | RAL 9016 - Traffic white / Bezel |
| IP rating | IP20 |
| IK rating | IK08 |
| Diffuser finish | Opal |
| Diffuser material | PC Polycarbonate |
| Nominal Product Length (mm) | 1220 |
| Nominal Product Width (mm) | 70 |
| Nominal Product Height (mm) | 76.5 |
| Weight (kg) | 1.78 |

Packaging

| | |
|---------------------------------------|----------------|
| Product EAN number | 5410288489285 |
| Packaging single length / height (cm) | 123.0 |
| Packaging single width (cm) | 8.0 |
| Packaging single depth (cm) | 7.4 |
| DUN14 (inner) | 15410288489282 |
| Units per outer package | 6 |
| Packaging outer length / height (cm) | 124.5 |
| Packaging outer width (cm) | 18.0 |
| Packaging outer depth (cm) | 24.5 |

Safety data

| | |
|----------------------------------|------|
| Glow Wire Test (°C) | 650 |
| Optimal operating condition (°C) | 0-30 |