

Inverto Surface WW Eb Silver

Item No: 3081135

SYLVANIA

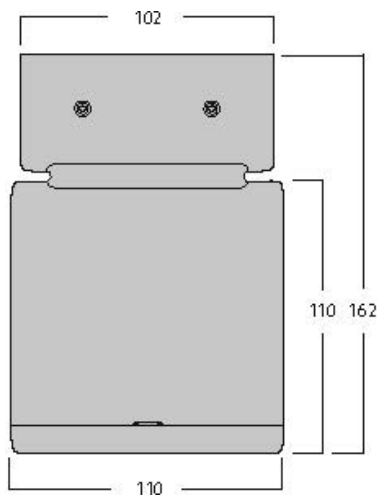
PROTM



Surface Ceiling mounted luminaire, wire to base with pluggable connection for easy installation, suitable for looping, silver coloured aluminium housing, 1,566lm, 16W, 98lm/W, 3000K, 350mA, CRI:80, 40° beam Angle, non-dimmable, IP65, IK07, lifespan: 60,000hrs (L80:B20), 110 x 110 x 162 mm.

Technical Assets

Dimensions (mm)



Photometrics

| Distance [m] | Cone diameter [m] | E10° [lx] | E50° [lx] | E90° [lx] |
|--------------|-------------------|-----------|-----------|-----------|
| 0.5 | 0.36 | 1285 | 193° | 803 |
| 1.0 | 0.72 | 314 | 193° | 193 |
| 1.5 | 1.08 | 136 | 193° | 84 |
| 2.0 | 1.44 | 78 | 193° | 48 |
| 2.5 | 1.80 | 50 | 193° | 32 |
| 3.0 | 2.16 | 34 | 193° | 22 |

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 39.6°)



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General data

| | |
|---|------------------------------|
| Product name | Inverto Surface WW Eb Silver |
| Technology | LED |
| Cap/Base | N/A |
| Housing | Aluminium |
| Mount | Ceiling surface mounting |
| Environment | Internal/External |
| General application | Hospitality |
| Operating temperature range (°C) | -25°C...+25°C |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC002892 |
| E-number FI | 4579341 |
| Warranty | 5 years |

Optical data

| | |
|-----------------------------------|------------|
| Fixture luminous flux (lm) | 1566 |
| Luminaire efficacy (lm/W) | 98 |
| LOR (%) | 100 |
| Correlated colour temperature (k) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Consistency (SDCM) | 3 |
| Adjustable chromaticity | N |
| Beam Angle (°) | 40 |
| Photobiological Risk Group | RG1 |

Electrical data

| | |
|--|--------------------|
| Total power consumption (W) | 16 |
| Primary Supply/Product voltage - min (V) | 220 |
| Primary Supply/Product voltage - max (V) | 240 |
| Lamp power factor | 0.95 |
| Electrical protection | Class II |
| Control gear type | Electronic ballast |
| Dimmable | No |
| Dimming method | N/A |
| Drive current (mA) | 350 |
| Inrush Current (A) | 10 |
| Inrush Duration (µs) | 152 |
| Energy Efficiency Class (A->G) of contained light source | D |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. products per 10A C Breaker | 75 |
| Max. products per 13A C Breaker | 91 |
| Max. products per 16A C Breaker | 106 |
| Max. products per 20A C Breaker | 126 |
| Max. products per 10A B Breaker | 45 |
| Max. products per 13A B Breaker | 55 |
| Max. products per 16A B Breaker | 64 |
| Max. products per 20A B Breaker | 76 |

Lifetime data

| | |
|------------------|-------|
| Lifespan L70 B50 | 60000 |
| Lifespan L80 B20 | 60000 |
| Lifespan L90 B10 | 56100 |

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Physical data

| | |
|-----------------------------|-----------------------------|
| Housing colour | RAL 9022 - Pearl light grey |
| IP rating | IP65 |
| IK rating | IK07 |
| Diffuser finish | Transparent |
| Diffuser material | Glass |
| Nominal Product Length (mm) | 110 |
| Nominal Product Width (mm) | 110 |
| Nominal Product Height (mm) | 162 |
| Weight (kg) | 1.479 |

Packaging

| | |
|---------------------------------------|----------------|
| Product EAN number | 8711971811350 |
| Packaging single length / height (cm) | 18.5 |
| Packaging single width (cm) | 24.5 |
| Packaging single depth (cm) | 11.5 |
| DUN14 (inner) | 08711971811350 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 18.5 |
| Packaging outer width (cm) | 24.5 |
| Packaging outer depth (cm) | 11.5 |

Safety data

| | |
|----------------------------------|--------|
| Optimal operating condition (°C) | -25-25 |
|----------------------------------|--------|