

Features

• OPTIX LINEAR SURFACE 1200 D/I TW ALU SSC EM is a high efficacy low glare linear luminaire for office and education applications. Suitable for continuous light line installations with accessories separately available. Direct / Indirect lighting with 80% downlight and 20% uplight ratio for ceiling suspended mounting. Size: 1160x90x80mm. Aluminised plastic extra low glare optics in a single line configuration. White RAL9016 fixture body. 3hr maintained emergency version. SylSmart Standalone colour control and dimming. Tunable white colour 3000-6000K, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 3700lm. Power consumption 35W. Luminaire efficacy 106lm/W. Lifespan: 48,500 hours L90B10. UGR<19, Luminance at 65°<200 Cd/m2, IK07, IP20. Ultra Low Flicker: <5% Photobiological safety risk group 1. Electrical protection Class I. Glow wire test 850°C.

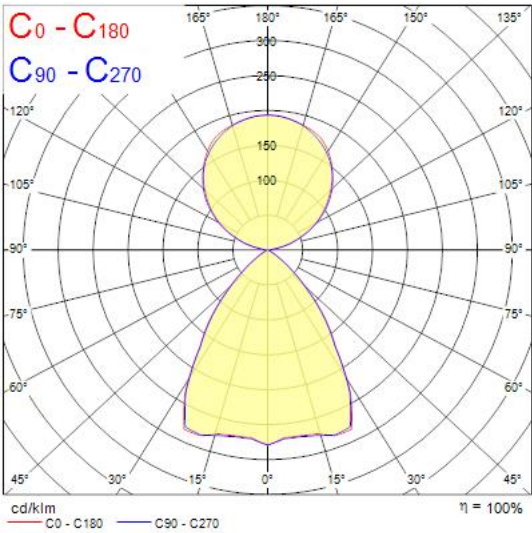
Product Overview

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|----------------------------|---|
| Product name | OPTIX LINEAR SURFACE 1200 D/I TW ALU SSC EM |
| Technology | LED (3 SDCM) |
| Cap/Base | N/A |
| Housing | Steel |
| Mount | Suspended |
| Fixture rating | Enclosed |
| General application | Education, Office |
| ETIM Class | EC002892 |
| Fixture luminous flux (lm) | 3700 |
| Luminous flux (lm) | 3700 |
| Luminaire efficacy (lm/W) | 106 |

OPTIX LINEAR SURFACE 1200 D/I TW ALU SSC EM 2023822

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|---------------------------------|-----------------------------|
| Light colour | Tuneable White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | 3 |
| Glare control | < 16 |
| Photobiological Risk Group | RG0 |
| Luminous flux (emergency) (lm) | 85 |
| Total power consumption (W) | 35 |
| Electrical protection | Class I |
| Control gear type | LED driver constant current |
| LED Flickering Rate | Ultra low (5% or less) |
| Housing colour | RAL9016 |
| IP rating | IP20 |
| IK rating | IK07 |
| Product EAN number | 5025768238224 |
| Warranty | 5 years |
| Dimming method | SylSmart SSC |
| Useful luminous flux (#use) | 3700 |

Photometry



Technical drawings

