

### Features

• OPTIX LINEAR SURFACE 1200 LUMI HCL TW ALU SSC is a surface mounted linear luminaire for office and education applications with Aluminised plastic extra low glare optics and RAL9016 colour fixture body. SylSmart Standalone controlled tunable white light engine. 2700-6200K Tunable White LED, chromaticity tolerance of 3-step MacAdam ellipse. For 2700K - Colour rendering index Ra >98; Melanopic Ratio MEER: 0.527; Fidelity Index R#: 97; Gamut Index R#: 102. For 4000K - Colour rendering index Ra >95; Melanopic Ratio MEER: 0.827; Fidelity Index R#: 95; Gamut Index R#: 101. For 6200K - Colour rendering index Ra >98; Melanopic Ratio MEER: 1.087; Fidelity Index R#: 96; Gamut Index R#: 99. For 4000K luminous flux: 2225lm. Power consumption: 27W. Luminaire efficacy: 82lm/W. UGR<16 Luminance at 65°<200 Cd/m2, IK07, IP20. Photobiological safety risk group 0. Electrical protection Class I. Glow wire test 850°C. 68,000hrs L80B20 lifespan.

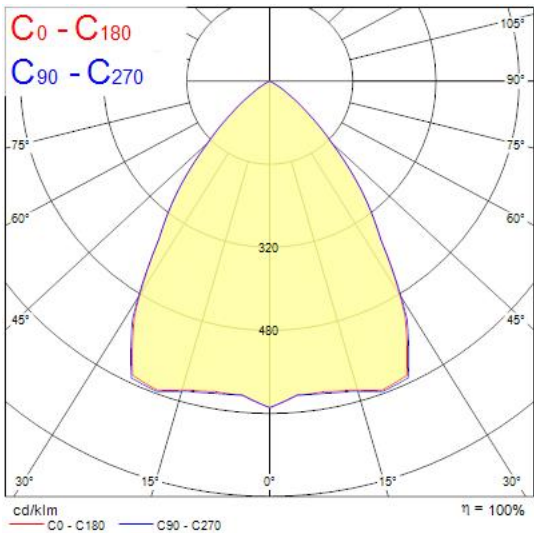
### Product Overview

|                            |                                               |
|----------------------------|-----------------------------------------------|
| Product name               | OPTIX LINEAR SURFACE 1200 LUMI HCL TW ALU SSC |
| Technology                 | LED LumiNature                                |
| Cap/Base                   | N/A                                           |
| Housing                    | Steel                                         |
| Mount                      | Ceiling surface mounting                      |
| Fixture rating             | Enclosed                                      |
| General application        | Education, Office                             |
| ETIM Class                 | EC002892                                      |
| Fixture luminous flux (lm) | 2200                                          |
| Luminaire efficacy (lm/W)  | 82                                            |

## OPTIX LINEAR SURFACE 1200 LUMI HCL TW ALU SSC 2023856

|                                 |                             |
|---------------------------------|-----------------------------|
| Light colour                    | Tuneable White HCL          |
| CRI (Ra)                        | 95                          |
| Colour Consistency (SDCM)       | 3                           |
| Colour Variation Initial (SDCM) | 3                           |
| Glare control                   | < 16                        |
| Photobiological Risk Group      | RG1                         |
| Total power consumption (W)     | 27                          |
| Electrical protection           | Class I                     |
| Control gear type               | LED driver constant current |
| Housing colour                  | RAL9016                     |
| IP rating                       | IP20                        |
| IK rating                       | IK07                        |
| Product EAN number              | 5025768238569               |
| Warranty                        | 5 years                     |
| Dimming method                  | SylSmart SSC                |
| Useful luminous flux (#use)     | 2200                        |

### Photometry



### Technical drawings

