



### Features

• OPTIX LINEAR SURFACE 1200 D/I LUMI HCL TW ALU SSC is a suspended 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: 0.523; Fidelity Index R#: 91; Gamut Index R#: 101. For 4000K - Colour rendering index Ra >96; Melanopic Ratio MEER: 0.821; Fidelity Index R#: 95; Gamut Index R#: 101. For 6200K - Colour rendering index Ra >98; Melanopic Ratio MEER: 1.084; Fidelity Index R#: 96; Gamut Index R#: 99. For 4000K luminous flux: 3550lm. Power consumption: 39W. Luminaire efficacy: 91lm/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.

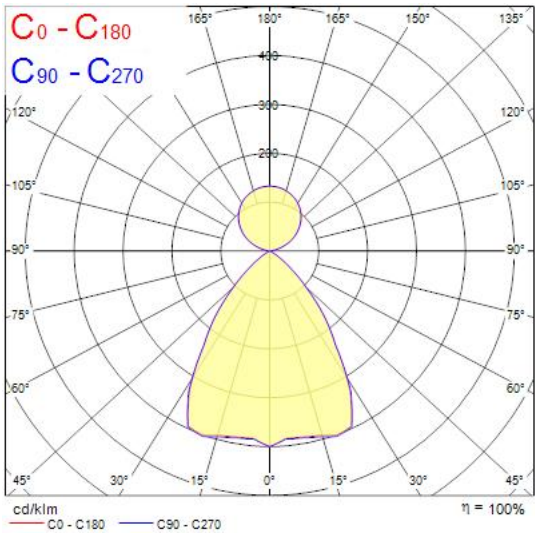
### Product Overview

|                                 |                                                   |
|---------------------------------|---------------------------------------------------|
| Product name                    | OPTIX LINEAR SURFACE 1200 D/I LUMI HCL TW ALU SSC |
| Technology                      | LED LumiNature                                    |
| Cap/Base                        | N/A                                               |
| Housing                         | Steel                                             |
| Mount                           | Suspended                                         |
| Fixture rating                  | Enclosed                                          |
| Fixture luminous flux (lm)      | 3540                                              |
| Luminaire efficacy (lm/W)       | 91                                                |
| Light colour                    | Tuneable White HCL                                |
| CRI (Ra)                        | 95                                                |
| Colour Consistency (SDCM)       | 3                                                 |
| Colour Variation Initial (SDCM) | 3                                                 |

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|                             |                                  |
|-----------------------------|----------------------------------|
| Glare control               | < 16                             |
| Photobiological Risk Group  | RG1                              |
| Total power consumption (W) | 39                               |
| Electrical protection       | Class I                          |
| Control gear type           | LED driver constant current      |
| Housing colour              | RAL 9016 - Traffic white / Bezel |
| IP rating                   | IP20                             |
| IK rating                   | IK07                             |
| Product EAN number          | 5025768238613                    |
| Warranty                    | 5 years                          |

### Photometry



### Technical drawings

