

# Optix Surface 1200 Direct Medium Output SylSmart

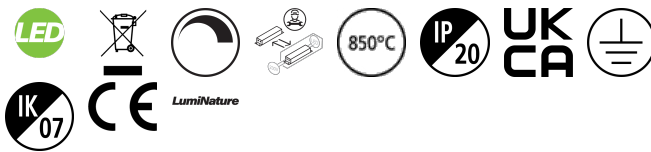
## OPTIX SURFACE 1200 2L LUMI 4K ALU SSC

### 2023829



#### Product features

- OPTIX SURFACE 1200 2L LUMI 4000K ALU SSC is a surface mounted luminaire for office and education applications with Aluminised plastic extra low glare optics and RAL9016 colour fixture body. SylSmart Standalone enabled. 4000K Neutral White LED, chromaticity tolerance of 3-step MacAdam ellipse. For 4000K - Colour rendering index Ra >98; Melanopic Ratio MEER: 0.782; Fidelity Index R : 93; Gamut Index R : 98. For 4000K luminous flux: 3800lm. Power consumption: 37W. Luminaire efficacy: 103lm/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. 60,000hrs L80B20 lifespan.

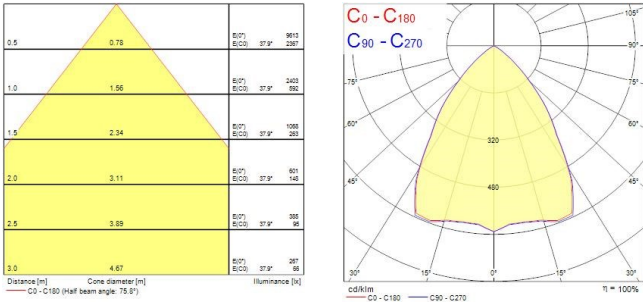


#### PRODUCT OVERVIEW

|                                 |                                       |
|---------------------------------|---------------------------------------|
| Product name                    | OPTIX SURFACE 1200 2L LUMI 4K ALU SSC |
| Technology                      | LED LumiNature                        |
| Cap/Base                        | N/A                                   |
| Housing                         | Steel                                 |
| Mount                           | Ceiling recessed mounting             |
| Fixture rating                  | Enclosed                              |
| General application             | Education, Office                     |
| ETIM Class                      | EC002892                              |
| Warranty                        | 5 years                               |
| Fixture luminous flux (lm)      | 3810                                  |
| Luminaire efficacy (lm/W)       | 103                                   |
| Colour temperature (K)          | 4000                                  |
| Light colour                    | Neutral White                         |
| CRI (Ra)                        | 98                                    |
| Colour Variation Initial (SDCM) | SDCM3                                 |
| Colour Consistency (SDCM)       | 3                                     |
| Glare control                   | < 16                                  |
| Photobiological Risk Group      | RG0                                   |
| Total power consumption (W)     | 37                                    |
| Electrical protection           | Class I                               |
| Control gear type               | LED driver constant current           |
| Dimmable                        | Yes                                   |
| Dimming method                  | SylSmart SSC                          |
| Housing colour                  | RAL 9016 - Traffic white / Bezel      |
| IP rating                       | IP20                                  |
| IK rating                       | IK07                                  |
| Product EAN number              | 5025768238293                         |

#### PHOTOMETRY

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TECHNICAL DRAWINGS

