

### Features

• OPTIX RECESSED 1200X300 1L 4000K ALU EM is a high efficacy low glare luminaire for office and education applications. Ceiling recessed 1200x300 mm. Aluminised plastic extra low glare optics in 1 line configuration. White RAL9016 fixture body. Constant current driver. 3hr combined maintained emergency version. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 3400lm. Power consumption 27W. Luminaire efficacy 126lm/W. Lifespan: 48,500 hours L90B10. UGR<16, Luminance at 65°<200 Cd/m2, IK07, IP20. Photobiological safety risk group 1. Electrical protection Class I. Glow wire test 850°C.

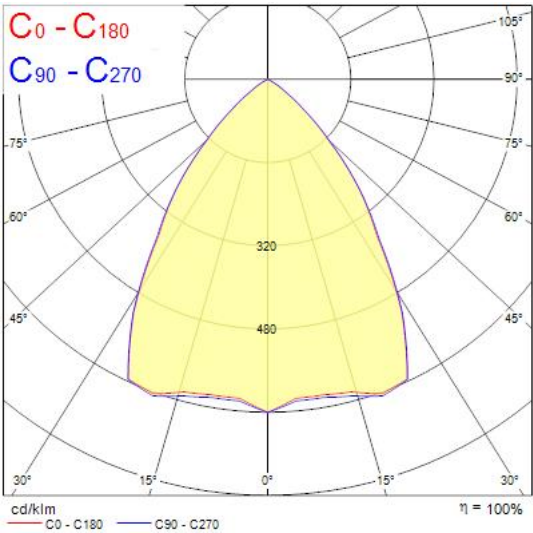
### Product Overview

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| Product name                    | OPTIX RECESSED 1200X300 1L 4000K ALU EM |
| Technology                      | LED (3 SDCM)                            |
| Cap/Base                        | N/A                                     |
| Housing                         | Steel                                   |
| Mount                           | Ceiling recessed mounting               |
| Fixture rating                  | Enclosed                                |
| Fixture luminous flux (lm)      | 3400                                    |
| Luminaire efficacy (lm/W)       | 126                                     |
| Colour temperature (K)          | 4000                                    |
| Light colour                    | Neutral White                           |
| CRI (Ra)                        | 80                                      |
| Colour Variation Initial (SDCM) | 3                                       |
| Glare control                   | < 19                                    |
| Photobiological Risk Group      | RG1                                     |
| Luminous flux (emergency) (lm)  | 80                                      |
| Total power consumption (W)     | 27                                      |
| Electrical protection           | Class I                                 |

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|                     |                                  |
|---------------------|----------------------------------|
| Control gear type   | LED driver constant current      |
| LED Flickering Rate | Ultra low (5% or less)           |
| Housing colour      | RAL 9016 - Traffic white / Bezel |
| IP rating           | IP20                             |
| IK rating           | IK07                             |
| Product EAN number  | 5025768236596                    |
| Warranty            | 5 years                          |

### Photometry



### Technical drawings

