

Concord

OPTIX LINEAR SURFACE 1200 D/I 4000K ALU DALI

2023811



Features

- OPTIX LINEAR SURFACE 1200 D/I 4000K ALU DALI 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: 1129x90x80mm. Aluminised plastic extra low glare optics in a single line configuration. White RAL9016 fixture body. DALI dimmable. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 4500lm. Power consumption 29W. Luminaire efficacy 155lm/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 4000K ALU DALI |
| 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) | 4500 |
| Luminous flux (lm) | 4500 |
| Luminaire efficacy (lm/W) | 155 |
| Correlated colour temperature (k) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | 3 |

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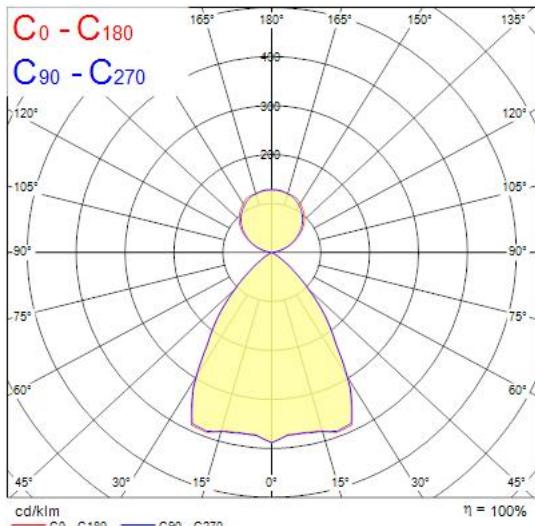
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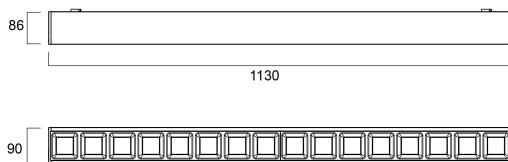
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|-----------------------------|-----------------------------|
| Glare control | < 16 |
| Photobiological Risk Group | RG1 |
| Total power consumption (W) | 29 |
| Electrical protection | Class I |
| Control gear type | LED driver constant current |
| LED Flickering Rate | Ultra low (5% or less) |
| Housing colour | RAL9016 |
| IP rating | IP20 |
| IK rating | IK07 |
| Product EAN number | 5025768238118 |
| Warranty | 5 years |
| Dimming method | DALI |
| Useful luminous flux (#use) | 4500 |

Photometry



Technical drawings



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