

Concord

OPTIX LINEAR SURFACE 1200 D/I 4000K ALU EM

2023813



Features

- OPTIX LINEAR SURFACE 1200 D/I 4000K ALU EM 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: 1160x90x80mm. Aluminised plastic extra low glare optics in a single line configuration. White RAL9016 fixture body. Constant current driver. 3hr maintained emergency version. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 4500lm. Power consumption 31W. Luminaire efficacy 145lm/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

Product name	OPTIX LINEAR SURFACE 1200 D/I 4000K ALU EM
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)	145
Correlated colour temperature (k)	4000
Light colour	Neutral White

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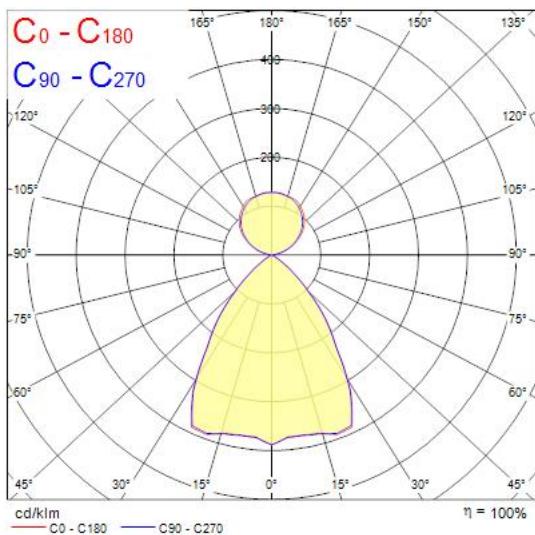
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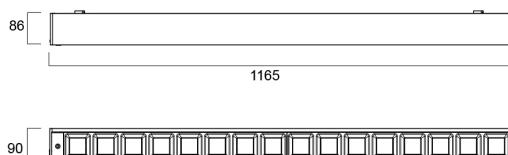
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CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 16
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	85
Total power consumption (W)	31
Electrical protection	Class I
Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL9016
IP rating	IP20
IK rating	IK07
Product EAN number	5025768238132
Warranty	5 years
Dimming method	N/A
Useful luminous flux (#use)	4500

Photometry



Technical drawings



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