

Optix Linear Surface 1200 Direct SylSmart

OPTIX LINEAR SURFACE 1200 LUMI HCL TW ALU SSC

2023856



Product features

- OPTIX LINEAR SURFACE 1200 LUMI HCL TW ALU SSC is a surface mounted 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: 0.527; Fidelity Index R :97; Gamut Index R :102. For 4000K - Colour rendering index Ra >95; Melanopic Ratio MEER: 0.827; Fidelity Index R :95; Gamut Index R :101. For 6200K - Colour rendering index Ra >98; Melanopic Ratio MEER: 1.087; Fidelity Index R :96; Gamut Index R :99. For 4000K luminous flux: 2225lm. Power consumption: 27W. Luminaire efficacy: 82lm/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.

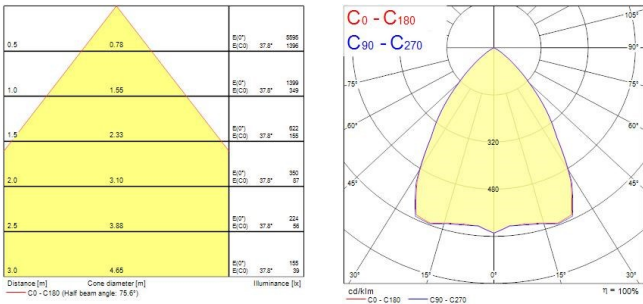


PRODUCT OVERVIEW

Product name	OPTIX LINEAR SURFACE 1200 LUMI HCL TW ALU SSC
Technology	LED LumiNature
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting
Fixture rating	Enclosed
General application	Education, Office
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	2200
Luminaire efficacy (lm/W)	82
Colour temperature (K)	4000
Light colour	Tuneable White HCL
CRI (Ra)	95
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Glare control	< 16
Photobiological Risk Group	RG1
Total power consumption (W)	27
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	5025768238569

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PHOTOMETRY



TECHNICAL DRAWINGS

