

Features

• OPTIX LINEAR SURFACE 1200 D/I LUMI HCL TW ALU SSC is a suspended 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: 0.523; Fidelity Index R#: 91; Gamut Index R#: 101. For 4000K - Colour rendering index Ra >96; Melanopic Ratio MEER: 0.821; Fidelity Index R#: 95; Gamut Index R#: 101. For 6200K - Colour rendering index Ra >98; Melanopic Ratio MEER: 1.084; Fidelity Index R#: 96; Gamut Index R#: 99. For 4000K luminous flux: 3550lm. Power consumption: 39W. Luminaire efficacy: 91lm/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.

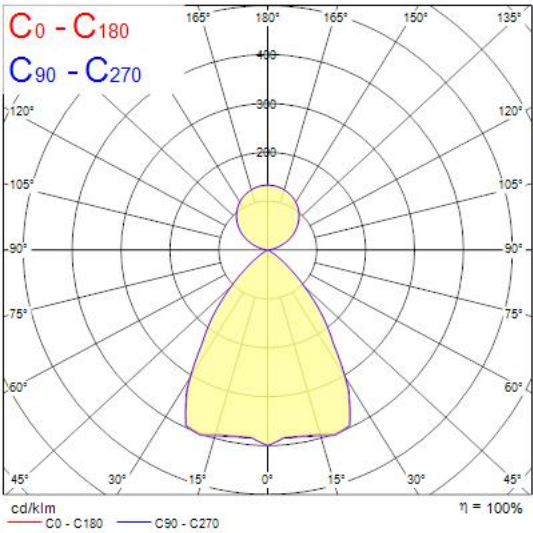
Product Overview

Product name	OPTIX LINEAR SURFACE 1200 D/I LUMI HCL TW ALU SSC
Technology	LED LumiNature
Cap/Base	N/A
Housing	Steel
Mount	Suspended
Fixture rating	Enclosed
General application	Education, Office
ETIM Class	EC002892
Fixture luminous flux (lm)	3540
Luminaire efficacy (lm/W)	91

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Light colour	Tuneable White HCL
CRI (Ra)	95
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	3
Glare control	< 16
Photobiological Risk Group	RG1
Total power consumption (W)	39
Electrical protection	Class I
Control gear type	LED driver constant current
Minimum dimming level (%)	1
Housing colour	RAL9016
IP rating	IP20
IK rating	IK07
Product EAN number	5025768238613
Warranty	5 years
Dimming method	SylSmart SSC
Useful luminous flux (#use)	3540

Photometry



Technical drawings

