

Features

• OPTIX SURFACE 1200 2L LUMI HCL TW ALU SSC is a surface mounted 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: 0.524; Fidelity Index R#: 97; Gamut Index R#: 101. For 4000K - Colour rendering index Ra >95; Melanopic Ratio MEER: 0.819; Fidelity Index R#: 94; Gamut Index R#: 101. For 6200K - Colour rendering index Ra >98; Melanopic Ratio MEER: 1.071; Fidelity Index R#: 95; Gamut Index R#: 99. For 4000K luminous flux: 3500lm. Power consumption: 37W. Luminaire efficacy: 95lm/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.

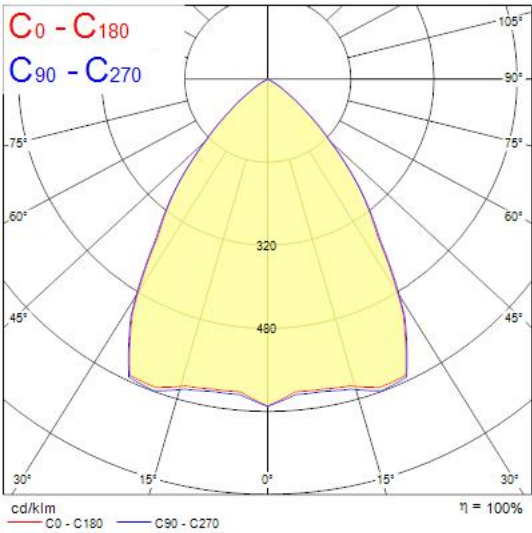
Product Overview

Product name	OPTIX SURFACE 1200 2L 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
Fixture luminous flux (lm)	3500
Luminous flux (lm)	3500
Luminaire efficacy (lm/W)	95

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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	RG0
Total power consumption (W)	37
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	RAL9016
IP rating	IP20
IK rating	IK07
Product EAN number	5025768238316
Warranty	5 years
Dimming method	SylSmart SSC
Useful luminous flux (#use)	3500

Photometry



Technical drawings

