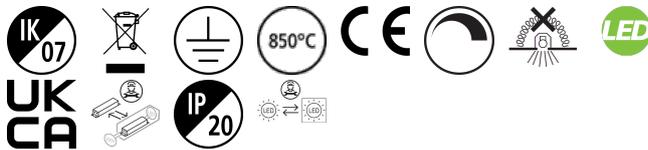


Optix Surface 1500 Direct - Indirect High Output SylSmart OPTIX SURFACE 1500x200 2 LINE D/I HO 4000K ALU SSC 2023776



Product features

- OPTIX SURFACE 1500x200 2 LINE D/I HO 4000K ALU SSC is a high efficacy low glare luminaire for office and education applications. Direct / Indirect lighting with 80% downlight and 20% uplight ratio for ceiling suspended mounting. Size: 1410x200x45mm. Aluminised plastic extra low glare optics in 2 lines configuration. White RAL9016 fixture body. SylSmart Standalone capable. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 7000lm. Power consumption 45W. Luminaire efficacy 156lm/W. Lifespan: 60,000 hours L90B10. UGR<16, Luminance at 65°<200 Cd/m², IK07, IP20. Photobiological safety risk group 1. Electrical protection Class I. Glow wire test 850°C



PRODUCT OVERVIEW

Product name	OPTIX SURFACE 1500x200 2 LINE D/I HO 4000K ALU SSC
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Suspended
Fixture rating	Enclosed
General application	Education, Office
ETIM Class	EC002892
Warranty	5 years
Useful luminous flux (Fuse)	7000
Fixture luminous flux (lm)	7000
Luminous flux (lm)	7000
Luminaire efficacy (lm/W)	156
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 14
Photobiological Risk Group	RG1
Total power consumption (W)	45
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart SSC
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5025768237760

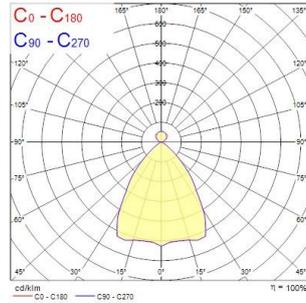
Optix Surface 1500 Direct - Indirect High Output SylSmart *OPTIX SURFACE 1500x200 2 LINE D/I HO 4000K ALU SSC* 2023776

PHOTOMETRY

0.5	0.78 0.78	E(0°) 1270 E(C90) 27.3° 2671 E(C0) 31.9° 2642
1.0	1.56 1.56	E(0°) 3885 E(C90) 27.3° 916 E(C0) 31.9° 811
1.5	2.33 2.34	E(0°) 1838 E(C90) 27.3° 432 E(C0) 31.9° 425
2.0	3.10 3.11	E(0°) 921 E(C90) 27.3° 221 E(C0) 31.9° 225
2.5	3.88 3.88	E(0°) 590 E(C90) 27.3° 147 E(C0) 31.9° 148
3.0	4.65 4.67	E(0°) 409 E(C90) 27.3° 101 E(C0) 31.9° 101

Distance [m] Core diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 75.6°)
 — C90 - C270 (Half beam angle: 75.6°)



TECHNICAL DRAWINGS

