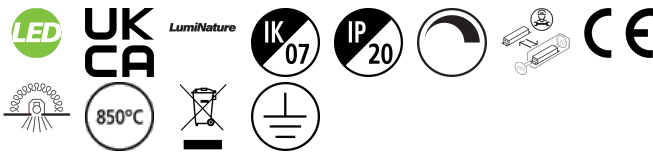


Optix Recessed 600x600 High Output OPTIX RECESSED 600 4L LUMI 4K ALU SSC 2023878



Product features

- OPTIX RECESSED 600 4L LUMI 4000K ALU SSC is a ceiling recessed luminaire for office and education applications with Aluminised plastic extra low glare optics and RAL9016 colour fixture body. SylSmart Standalone enabled. 4000K Neutral White LED, chromaticity tolerance of 3-step MacAdam ellipse. For 4000K - Colour rendering index Ra >98; Melanopic Ratio MEER: 0.776; Fidelity Index R : 94; Gamut Index R : 98. For 4000K luminous flux: 4500lm. Power consumption: 43W. Luminaire efficacy: 102lm/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. 60,000hrs L80B20 lifespan.

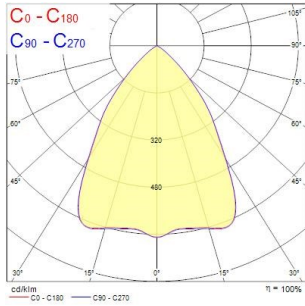


PRODUCT OVERVIEW

Product name	OPTIX RECESSED 600 4L LUMI 4K ALU SSC
Technology	LED LumiNature
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Office
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	4500
Luminaire efficacy (lm/W)	102
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	98
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Glare control	< 16
Photobiological Risk Group	RG1
Total power consumption (W)	44
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	5025768238781

PHOTOMETRY

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Distance [m]	Cone diameter [m]	E0° [lx]	E15° [lx]	E30° [lx]	E45° [lx]	E60° [lx]	E75° [lx]	E90° [lx]
0.5	0.72 0.72	1121	352	131	73	46	28	17
1.0	1.45 1.45	280	88	32	18	11	7	4
1.5	2.20 2.19	152	48	17	10	6	4	2
2.0	2.93 2.92	73	24	9	5	3	2	1
2.5	3.66 3.65	49	16	6	3	2	1	0.5
3.0	4.39 4.38	35	11	4	2	1	0.5	0.3

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 72.2°)
— C90 - C270 (Half beam angle: 72.4°)

TECHNICAL DRAWINGS

