

Optix Recessed 4 cells

OPTIX RECESSED 4 CELLS 4000K ALU

2021692



Product features

- OPTIX RECESSED 4 CELLS 4000K ALU is a high efficacy low glare luminaire for office and education applications. Ceiling recessed 310x100 mm. Aluminised plastic extra low glare optics. White RAL9016 fixture body. Constant current driver. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 1010lm. Power consumption 9W. Luminaire efficacy 112lm/W. 42,000hrs L90B10 lifespan. UGR<18, Luminance at 65°<3000 Cd/m2, IK07, IP20. Photobiological safety risk group 1. Electrical protection Class I. Glow wire test 850°C.



PRODUCT OVERVIEW

Product name	OPTIX RECESSED 4 CELLS 4000K ALU
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
General application	Education, Office
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	1010
Luminaire efficacy (lm/W)	112
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 18
Photobiological Risk Group	RG1
Total power consumption (W)	9
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5025768216925

PHOTOMETRY

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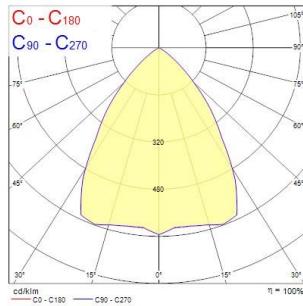
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0.5	0.77 0.77	E07 E(C90) 27.5° E(C0) 37.5°	2892 842 847
1.0	1.54 1.53	E07 E(C90) 27.5° E(C0) 37.5°	841 402 182
1.5	2.31 2.30	E07 E(C90) 27.5° E(C0) 37.5°	388 71 72
2.0	3.08 3.07	E07 E(C90) 27.5° E(C0) 37.5°	180 42 43
2.5	3.85 3.84	E07 E(C90) 27.5° E(C0) 37.5°	112 26 28
3.0	4.62 4.60	E07 E(C90) 27.5° E(C0) 37.5°	71 18 18

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

— C0 - C180 (Half beam angle: 75.5°)
— C90 - C270 (Half beam angle: 75.2°)



TECHNICAL DRAWINGS

