

Optix Recessed 600x600 High Output OPTIX RECESSED 600 4L LUMI HCL TW ALU DALI 2023879



Product features

- OPTIX RECESSED 600 4L LUMI HCL TW ALU DALI is a ceiling recessed luminaire for office and education applications with Aluminised plastic extra low glare optics and RAL9016 colour fixture body. DALI DT8 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: 0.528; Fidelity Index R :97; Gamut Index R :101. For 4000K - Colour rendering index Ra >96; Melanopic Ratio MEER: 0.822; Fidelity Index R :95; Gamut Index R :101. For 6200K - Colour rendering index Ra >99; Melanopic Ratio MEER: 1.077; Fidelity Index R :96; Gamut Index R :99. For 4000K luminous flux: 4350lm. Power consumption: 45W. Luminaire efficacy: 97lm/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.

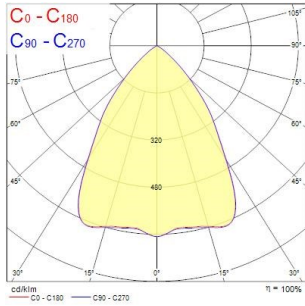


PRODUCT OVERVIEW

Product name	OPTIX RECESSED 600 4L LUMI HCL TW ALU DALI
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)	4350
Luminaire efficacy (lm/W)	97
Correlated colour temperature (k)	4000
Light colour	Tuneable White HCL
CRI (Ra)	96
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Glare control	< 16
Photobiological Risk Group	RG1
Total power consumption (W)	45
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5025768238798

PHOTOMETRY

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Distance [m]	Cone diameter [m]	E (0°) [lx]	E (C0) [lx]	E (C90) [lx]
0.5	0.74	11278	36.4°	2073
1.0	1.47	2820	36.4°	712
1.5	2.21	1255	36.4°	333
2.0	2.95	708	36.4°	198
2.5	3.69	451	36.4°	119
3.0	4.42	312	36.4°	85

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 72.8°)
Illuminance [lx]

TECHNICAL DRAWINGS

