

OptiClip 600x600

OptiClip 600 3000K C8 WH SSA02 WHITE

0044011



Product features

- OPTICLIP 600 3000K C8 WH SSA02 WHITE is a high efficacy low glare luminaire with replaceable light engines for office and education applications. Ceiling recessed LED luminaire with white colour plastic optic, direct light distribution, luminaire dimensions: 595x595x52mm, Sylvania White body colour (RAL9016), IP40 (from the front), IK07, SylSmart Connected capable, low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 3100lm luminous flux, 27W power consumption, 114lm/W system efficacy, CRI>80, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<17, Luminance at 65° < 2000 cd/m2, lifespan: 62,000 hours L80B20, photobiological safety risk group 1. Electrical protection Class II. Glow wire test 850°C.



PRODUCT OVERVIEW

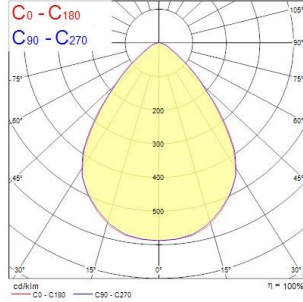
Product name	OptiClip 600 3000K C8 WH SSA02 WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
General application	Education, Office
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	3100
Luminaire efficacy (lm/W)	114
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	80
Glare control	< 17
Photobiological Risk Group	RG1
Total power consumption (W)	27
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart SSA
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK07
Product EAN number	5410288440118

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PHOTOMETRY

0.5	0.84 0.82	E(0°) 1301 E(C90) 45.0° 1640 E(C0) 38.5° 1671
1.0	1.68 1.65	E(0°) 1800 E(C90) 45.0° 212 E(C0) 38.5° 63
1.5	2.52 2.47	E(0°) 809 E(C90) 45.0° 103 E(C0) 38.5° 106
2.0	3.36 3.30	E(0°) 686 E(C90) 45.0° 103 E(C0) 38.5° 106
2.5	4.20 4.12	E(0°) 391 E(C90) 45.0° 88 E(C0) 38.5° 87
3.0	5.03 4.95	E(0°) 202 E(C90) 45.0° 46 E(C0) 38.5° 46

Distance [m] Core diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 79.0°)
 — C90 - C270 (Half beam angle: 80.0°)



TECHNICAL DRAWINGS

