

OptiClip 600x600

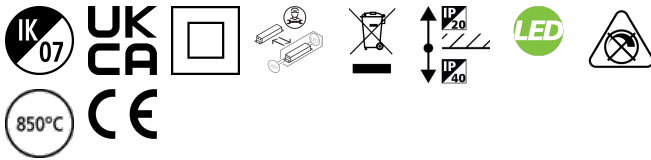
OptiClip 600 4000K C9 WH CC WHITE

0044016



Product features

- OPTICLIP 600 4000K C9 WH CC 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: 595x595x20mm, Sylvania White body colour (RAL9016), IP40 (from the front), IK07, Constant Current driver, low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 3275lm luminous flux, 29W power consumption, 113lm/W system efficacy, CRI>90, 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 4000K C9 WH CC 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) | 3275 |
| Luminaire efficacy (lm/W) | 113 |
| Colour temperature (K) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 90 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°) | 80 |
| Glare control | < 17 |
| Photobiological Risk Group | RG1 |
| Total power consumption (W) | 29 |
| Electrical protection | Class II |
| 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 | IP40/20 |
| IK rating | IK07 |
| Product EAN number | 5410288440163 |

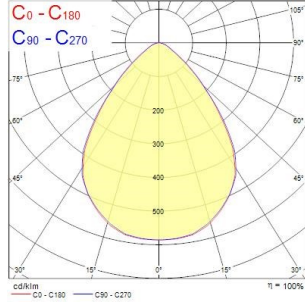
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PHOTOMETRY

| | | | |
|-----|--------------|----------------------------|----------------------|
| 0.5 | 0.84 0.82 | E(0°) E(C90) E(C270) | 7873 1722 1786 |
| 1.0 | 1.68 1.65 | E(0°) E(C90) E(C270) | 1918 401 422 |
| 1.5 | 2.53 2.47 | E(0°) E(C90) E(C270) | 983 191 196 |
| 2.0 | 3.37 3.30 | E(0°) E(C90) E(C270) | 660 135 140 |
| 2.5 | 4.21 4.12 | E(0°) E(C90) E(C270) | 337 69 71 |
| 3.0 | 5.05 4.95 | E(0°) E(C90) E(C270) | 215 43 45 |

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

— C0 - C180 (Half beam angle: 79.5°)
— C90 - C270 (Half beam angle: 80.2°)



TECHNICAL DRAWINGS

