

OptiClip 600x600

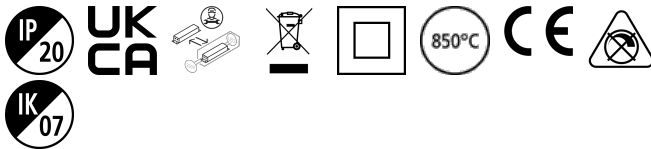
OptiClip 600 4000K C8 WH CC WHITE

0044000



Product features

- OPTICLIP 600 4000K C8 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), IP20, IK07, Constant Current driver, low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 3300lm luminous flux, 26W power consumption, 126lm/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 4000K C8 WH CC WHITE |
| Technology | LED (3 SDCM) |
| Cap/Base | N/A |
| Housing | Steel |
| Mount | Ceiling recessed mounting |
| General application | Education, Office |
| ETIM Class | EC002892 |
| Warranty | 5 years |
| Fixture luminous flux (lm) | 3300 |
| Luminaire efficacy (lm/W) | 126 |
| Colour temperature (K) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°) | 80 |
| Glare control | < 17 |
| Photobiological Risk Group | RG1 |
| Total power consumption (W) | 26 |
| Electrical protection | Class II |
| Control gear type | LED driver constant current |
| Dimmable | No |
| LED Flickering Rate | Ultra low (5% or less) |
| Housing colour | RAL 9016 - Traffic white / Bezel |
| IP rating | IP20 |
| IK rating | IK07 |
| Product EAN number | 5410288440002 |
| Dimming method | N/A |

DATA TABLE

General data

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|---|-----------------------------------|
| Product name | OptiClip 600 4000K C8 WH CC WHITE |
| Technology | LED (3 SDCM) |
| Cap/Base | N/A |
| Housing | Steel |
| Mount | Ceiling recessed mounting |
| General application | Education, Office |
| Operating temperature range (°C) | -20°C - 25°C |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC002892 |
| Warranty | 5 years |

Optical data

| | |
|---------------------------------|---------------|
| Fixture luminous flux (lm) | 3300 |
| Luminaire efficacy (lm/W) | 126 |
| Colour temperature (K) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°) | 80 |
| Distribution type | Symmetric |
| Glare control | < 17 |
| Photobiological Risk Group | RG1 |

Electrical data

| | |
|--|--------------------------------|
| Total power consumption (W) | 26 |
| Mains voltage (V) | 220-240V |
| Lamp power factor | 0.92 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 15 |
| Electrical protection | Class II |
| Control gear required | No |
| Control gear type | LED driver constant current |
| Transformer required | No |
| Dimmable | No |
| Drive current (mA) | 700 |
| Inrush Current (A) | 40 |
| Inrush Duration (µs) | 400 |
| Glow Wire Test (°C) | 850 |
| Energy Efficiency Class (A->G) of contained light source | E, E(more than 1 Light Source) |
| Nominal Frequency (Hz) | 50/60Hz |
| LED Flickering Rate | Ultra low (5% or less) |
| Max. Luminaires per 16A C Breaker | 30 |
| Max. Luminaires per 10A B Breaker | 15 |
| Max. Luminaires per 16A B Breaker | 18 |

Lifetime data

| | |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 62500 |

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Physical data

| | |
|-----------------------------|----------------------------------|
| Housing colour | RAL 9016 - Traffic white / Bezel |
| IP rating | IP20 |
| IK rating | IK07 |
| Diffuser finish | Matt/satinized |
| Diffuser material | PC Polycarbonate |
| Nominal Product Length (mm) | 595 |
| Nominal Product Width (mm) | 595 |
| Nominal Product Height (mm) | 20 |
| Weight (kg) | 2.8 |

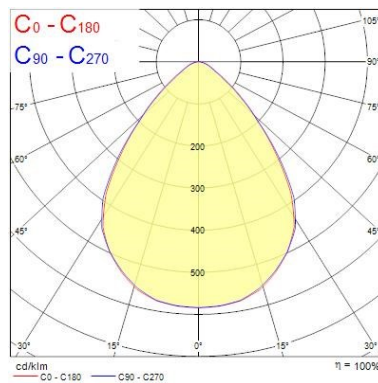
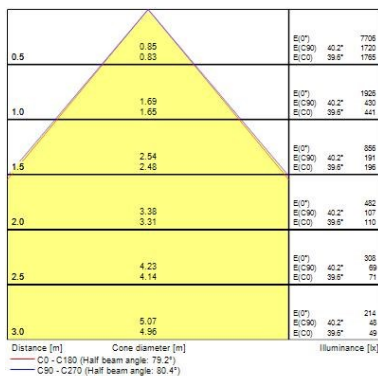
Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288440002 |
| Packaging single length / height (cm) | 60.0 |
| Packaging single width (cm) | 4.0 |
| Packaging single depth (cm) | 60.0 |
| DUN14 (outer) | 05410288440002 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 60.0 |
| Packaging outer width (cm) | 4.0 |
| Packaging outer depth (cm) | 60.0 |

Safety data

| | |
|----------------------------------|--------|
| Optimal operating condition (°C) | -20-25 |
|----------------------------------|--------|

PHOTOMETRY



TECHNICAL DRAWINGS

OptiClip 600x600

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