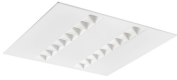


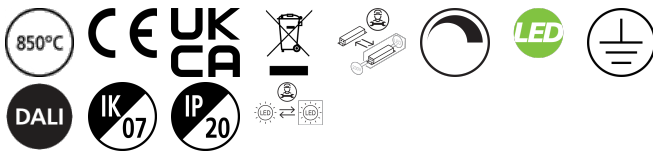
Optix Recessed 600x600 Medium Output

OPTIX RECESSED 600x600 2L 3000K WHT DALI
2023573



Product features

- OPTIX RECESSED 600x600 2L 3000K WHT DALI is a high efficacy low glare luminaire for office and education applications. Ceiling recessed 600x600 mm. White plastic low glare optics in 2 lines configuration. White RAL9016 fixture body. DALI dimmable. 3000K Warm White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 3450lm. Power consumption 26W. Luminaire efficacy 133lm/W. Lifespan: 48,500 hours L90B10. UGR<19, 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 600x600 2L 3000K WHT DALI |
| 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) | 3450 |
| Luminous flux (lm) | 3450 |
| Luminaire efficacy (lm/W) | 133 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Glare control | < 19 |
| Photobiological Risk Group | RG1 |
| Total power consumption (W) | 26 |
| Electrical protection | Class I |
| Control gear type | Other |
| Dimmable | Yes |
| Dimming method | DALI |
| LED Flickering Rate | Ultra low (5% or less) |
| Housing colour | RAL 9016 - Traffic white / Bezel |
| IP rating | IP20 |
| IK rating | IK07 |
| Product EAN number | 5025768235735 |

DATA TABLE

Optix Recessed 600x600 Medium Output

OPTIX RECESSED 600x600 2L 3000K WHT DALI
2023573

General data

| | |
|--|--|
| Product name | OPTIX RECESSED 600x600 2L 3000K WHT DALI |
| Technology | LED (3 SDCM) |
| Cap/Base | N/A |
| Housing | Steel |
| Mount | Ceiling recessed mounting |
| Fixture rating | Enclosed |
| General application | Education, Office |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC002892 |
| Warranty | 5 years |

Optical data

| | |
|--|------------|
| Fixture luminous flux (lm) | 3450 |
| Luminous flux (lm) | 3450 |
| Luminaire efficacy (lm/W) | 133 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Glare control | < 19 |
| Photobiological Risk Group | RG1 |

Electrical data

| | |
|---|------------------------|
| Total power consumption (W) | 26 |
| Mains voltage (V) | 220-240V |
| Lamp power factor | 0.98 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 9 |
| Electrical protection | Class I |
| Control gear required | No |
| Control gear type | Other |
| Transformer required | No |
| Dimmable | Yes |
| Dimming method | DALI |
| Drive current (mA) | 250 |
| Inrush Current (A) | 29 |
| Inrush Duration (µs) | 180 |
| Glow Wire Test (°C) | 850 |
| Energy Efficiency Class (A->G) of contained light source | C |
| Nominal Frequency (Hz) | 50/60Hz |
| LED Flickering Rate | Ultra low (5% or less) |
| Max. Luminaires per 10A C Breaker | 21 |
| Max. Luminaires per 13A C Breaker | 28 |
| Max. Luminaires per 16A C Breaker | 36 |
| Max. Luminaires per 20A C Breaker | 45 |
| Max. Luminaires per 10A B Breaker | 13 |
| Max. Luminaires per 13A B Breaker | 17 |

Optix Recessed 600x600 Medium Output

OPTIX RECESSED 600x600 2L 3000K WHT DALI
2023573

| | |
|-----------------------------------|----|
| Max. Luminaires per 16A B Breaker | 22 |
| Max. Luminaires per 20A B Breaker | 27 |

Lifetime data

| | |
|------------------|--------|
| Lifespan L70 B50 | 120000 |
| Lifespan L80 B20 | 107500 |
| Lifespan L90 B10 | 48500 |

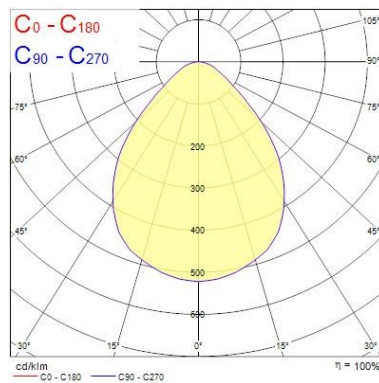
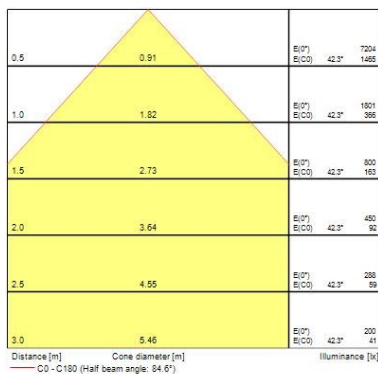
Physical data

| | |
|-----------------------------|----------------------------------|
| 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) | 596 |
| Nominal Product Width (mm) | 596 |
| Nominal Product Height (mm) | 38 |
| Weight (kg) | 5.0 |

Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5025768235735 |
| Packaging single length / height (cm) | 62.0 |
| Packaging single width (cm) | 6.5 |
| Packaging single depth (cm) | 65.0 |
| DUN14 (outer) | 05025768235735 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 62.0 |
| Packaging outer width (cm) | 6.5 |
| Packaging outer depth (cm) | 65.0 |

PHOTOMETRY



Optix Recessed 600x600 Medium Output *OPTIX RECESSED 600x600 2L 3000K WHT DALI* 2023573

TECHNICAL DRAWINGS

