

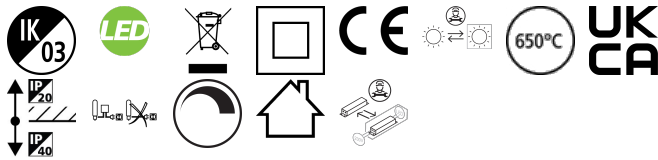
START Panel IP40 UGR19 600x600

START Panel UGR19 600x600 3800Lm 830 SSC
0042893



Product features

- LED Panel with backlit technology, ideal for general indoor lighting applications such as breakout areas, offices and meeting rooms. Extruded aluminium frame, passive cooling. Low glaring UGR<19. RG0, 90 degree beam angle, optical system: PS diffuser with Prismatic finish. Light color temperature: 3000K Warm White, total system power: 36W, total fixture output: 3800lm, efficacy: 106 lm/W, Ra80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), lifespan: 100,000 hours at 70% of the original output (L70B50), IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, low flicker, SylSmart StandAlone (SCC) wireless dimmable driver, electrical protection: Class II. Degree of Protection: IP40/IP20, suitable for indoor environment only. Nominal size: 595x595mm, Loop in / loop out wiring, safety cables included, 25mm nominal height, White color frame, weight: 1,6Kg.



PRODUCT OVERVIEW

| | |
|---------------------------------|--|
| Product name | START Panel UGR19 600x600 3800Lm 830 SSC |
| Technology | LED (3 SDCM) |
| Cap/Base | N/A |
| Housing | Steel |
| Mount | Ceiling recessed mounting |
| General application | Education, Office |
| ETIM Class | EC002892 |
| E-number FI | 4278475 |
| Warranty | 5 years |
| Fixture luminous flux (lm) | 3800 |
| Luminaire efficacy (lm/W) | 106 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°) | 90 |
| Glare control | < 19 |
| Photobiological Risk Group | RG0 |
| Total power consumption (W) | 36 |
| Electrical protection | Class II |
| Control gear type | LED driver constant current |
| Dimmable | Yes |
| Dimming method | SylSmart SSC |
| LED Flickering Rate | Ultra low (5% or less) |
| Housing colour | RAL 9003 - Signal white |
| IP rating | IP40/20 |
| IK rating | IK03 |
| Product EAN number | 5410288428932 |

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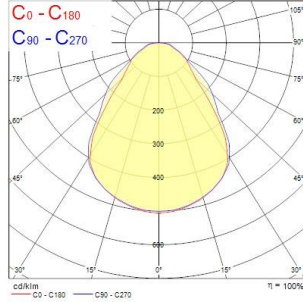
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PHOTOMETRY

| | | | |
|-----|--------------|----------------------------|--|
| 0.5 | 0.92 0.92 | E(0°) E(C90) E(C180) | 7197 42.9° 1540 38.4° 1557 |
| 1.0 | 1.84 1.84 | E(0°) E(C90) E(C180) | 1847 42.9° 388 38.4° 402 |
| 1.5 | 2.76 2.46 | E(0°) E(C90) E(C180) | 989 42.9° 171 38.4° 211 |
| 2.0 | 3.68 3.29 | E(0°) E(C90) E(C180) | 661 42.9° 98 38.4° 115 |
| 2.5 | 4.60 4.11 | E(0°) E(C90) E(C180) | 311 42.9° 52 38.4° 72 |
| 3.0 | 5.52 4.93 | E(0°) E(C90) E(C180) | 216 42.9° 41 38.4° 51 |

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

— C0 - C180 (Half beam angle: 75.9°)
— C90 - C270 (Half beam angle: 85.2°)



TECHNICAL DRAWINGS

