

START Panel Flat UGR19 600x600

START FLAT PANEL UGR19 600 4000K G2

0047430



Product features

- Edge lit LED flat low glare panel (UGR<19). Low Flicker, 33 W, Neutral White, 4000 K, 3400 lumens, 103 lm/W, 50000 hours lifetime (L70), PMMA opal diffuser, aluminium frame, steel body, electronic non dimmable driver. (HxWxD) 10.5 x 595 x 595 mm

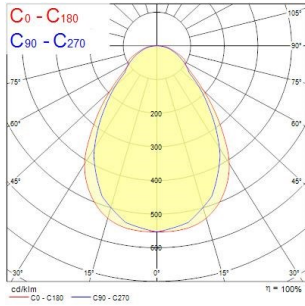


PRODUCT OVERVIEW

| | |
|---------------------------------|-------------------------------------|
| Product name | START FLAT PANEL UGR19 600 4000K G2 |
| Technology | LED |
| Housing | Aluminium |
| Mount | Ceiling recessed mounting |
| Environment | Interior |
| General application | Education, Office |
| ETIM Class | EC002892 |
| E-number FI | 4274151 |
| Warranty | 5 years |
| Fixture luminous flux (lm) | 3400 |
| Luminaire efficacy (lm/W) | 103 |
| Colour temperature (K) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°) | 90 |
| Glare control | < 19 |
| Photobiological Risk Group | RG0 |
| Total power consumption (W) | 33 |
| Electrical protection | Class II |
| Control gear type | Electronic ballast |
| Dimmable | No |
| LED Flickering Rate | Ultra low (5% or less) |
| Housing colour | White |
| IP rating | IP40/20 |
| IK rating | IK03 |
| Product EAN number | 5410288474304 |

PHOTOMETRY

START Panel Flat UGR19 600x600 *START FLAT PANEL UGR19 600 4000K G2* 0047430



| | | | |
|-----|--------------|--------------------------|--------------------|
| 0.5 | 0.76 0.95 | E(0°) E(C90) E(C0) | 788 911 1897 |
| 1.0 | 1.52 1.69 | E(0°) E(C90) E(C0) | 187 476 424 |
| 1.5 | 2.29 2.54 | E(0°) E(C90) E(C0) | 82 212 189 |
| 2.0 | 3.05 3.38 | E(0°) E(C90) E(C0) | 47 119 106 |
| 2.5 | 3.81 4.21 | E(0°) E(C90) E(C0) | 34 78 69 |
| 3.0 | 4.57 5.07 | E(0°) E(C90) E(C0) | 21 53 47 |

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 80.4°)
 — C90 - C270 (Half beam angle: 74.6°)

TECHNICAL DRAWINGS

