

START Panel IP40 600x600

START Panel 600x600 4000Lm 840 LILO

0042870



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<22. RG0, 110 degree beam angle, optical system: PS diffuser with Opal finish. Light color temperature: 4000K Neutral White, total system power: 36W, total fixture output: 4000lm, efficacy: 111 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, non 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 600x600 4000Lm 840 LILO |
| Technology | LED (3 SDCM) |
| Cap/Base | N/A |
| Housing | Aluminium, Steel |
| Mount | Ceiling recessed mounting |
| General application | Education, Office |
| ETIM Class | EC002892 |
| E-number FI | 4278470 |
| Warranty | 5 years |
| Fixture luminous flux (lm) | 4000 |
| Luminaire efficacy (lm/W) | 111 |
| Colour temperature (K) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°) | 110 |
| Glare control | < 22 |
| Photobiological Risk Group | RG0 |
| Total power consumption (W) | 36 |
| 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 9003 - Signal white |
| IP rating | IP40/20 |
| IK rating | IK03 |
| Product EAN number | 5410288428703 |

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PHOTOMETRY

| Distance [m] | Core diameter [m] | E0° | E15° | E30° | E45° | E60° | E75° | E90° | Beam angle [°] | Illuminance [lx] |
|--------------|-------------------|------|------|------|------|------|------|------|----------------|------------------|
| 0.5 | 1.56 1.52 | 5454 | 422 | 422 | 187 | 187 | 187 | 187 | 114.8° | 422 |
| 1.0 | 3.13 3.04 | 1364 | 107 | 107 | 44 | 44 | 44 | 44 | 114.8° | 107 |
| 1.5 | 4.69 4.57 | 608 | 48 | 48 | 20 | 20 | 20 | 20 | 114.8° | 48 |
| 2.0 | 6.25 6.09 | 341 | 27 | 27 | 13 | 13 | 13 | 13 | 114.8° | 27 |
| 2.5 | 7.82 7.61 | 215 | 17 | 17 | 8 | 8 | 8 | 8 | 114.8° | 17 |
| 3.0 | 9.38 9.13 | 152 | 12 | 12 | 6 | 6 | 6 | 6 | 114.8° | 12 |

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

— C0 - C180 (Half beam angle: 114.8°)
— C90 - C270 (Half beam angle: 114.8°)

