

START Panel Flat 600x600

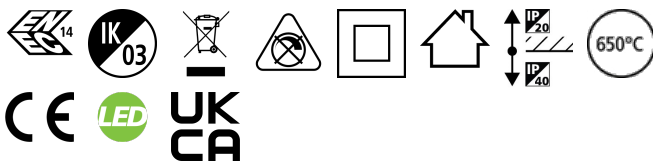
START Panel Flat 600x600 HE 4300Lm 840

0047215



Product features

- Edge lit LED flat panel. Low Flicker, 35 W, Neutral White, 4000 K, 4300 lumens, high efficacy, 123 lm/W, Average lifespan: 120.000Hrs, PMMA opal diffuser, aluminium frame, steel body, electronic non dimmable driver. (HxWxD) 9.5 x 595 x 595 mm



PRODUCT OVERVIEW

| | |
|---------------------------------|--|
| Product name | START Panel Flat 600x600 HE 4300Lm 840 |
| Technology | LED |
| Housing | Aluminium |
| Mount | Ceiling recessed mounting, Ceiling surface mounting, Suspended |
| Environment | Interior |
| General application | Education, Office |
| ETIM Class | EC002892 |
| E-number FI | 4276936 |
| Warranty | 5 years |
| Fixture luminous flux (lm) | 4,350 |
| Luminaire efficacy (lm/W) | 124 |
| Colour temperature (K) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM5 |
| Beam Angle (°) | 120 |
| Photobiological Risk Group | RG0 |
| Total power consumption (W) | 35 |
| Electrical protection | Class II |
| Control gear type | LED driver constant current |
| Dimmable | No |
| LED Flickering Rate | Ultra low (5% or less) |
| Housing colour | RAL 9003 - Signal white |
| IP rating | IP40/20 |
| IK rating | IK03 |
| Product EAN number | 5410288472157 |

DATA TABLE

General data

| | |
|--------------|--|
| Product name | START Panel Flat 600x600 HE 4300Lm 840 |
| Technology | LED |
| Housing | Aluminium |
| Mount | Ceiling recessed mounting, Ceiling surface mounting, Suspended |

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| | |
|---|-------------------|
| Environment | Interior |
| General application | Education, Office |
| Operating temperature range (°C) | -20°C - 40°C |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC002892 |
| E-number FI | 4276936 |
| Warranty | 5 years |

Optical data

| | |
|---------------------------------|---------------|
| Fixture luminous flux (lm) | 4,350 |
| Luminaire efficacy (lm/W) | 124 |
| Colour temperature (K) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM5 |
| Beam Angle (°) | 120 |
| Distribution type | Symmetric |
| Photobiological Risk Group | RG0 |

Electrical data

| | |
|--|-----------------------------|
| Total power consumption (W) | 35 |
| Mains voltage (V) | 220-240V~ |
| Lamp power factor | 0.9 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 15.0 |
| Electrical protection | Class II |
| Control gear type | LED driver constant current |
| Dimmable | No |
| Drive current (mA) | 880 |
| Inrush Current (A) | 10 |
| Inrush Duration (µs) | 100 |
| Glow Wire Test (°C) | 650 |
| Energy Efficiency Class (A->G) of contained light source | D |
| Nominal Frequency (Hz) | 50/60Hz |
| LED Flickering Rate | Ultra low (5% or less) |
| Max. Luminaires per 10A C Breaker | 60 |
| Max. Luminaires per 13A C Breaker | 75 |
| Max. Luminaires per 16A C Breaker | 95 |
| Max. Luminaires per 20A C Breaker | 120 |

Lifetime data

| | |
|------------------|--------|
| Lifespan L70 B50 | 120000 |
|------------------|--------|

Physical data

| | |
|-----------------------------|-------------------------|
| Housing colour | RAL 9003 - Signal white |
| IP rating | IP40/20 |
| IK rating | IK03 |
| Nominal Product Length (mm) | 595 |

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| | |
|-----------------------------|-------|
| Nominal Product Width (mm) | 595 |
| Nominal Product Height (mm) | 9.5 |
| Weight (kg) | 2.511 |
| Recessed Depth (mm) | 38 |

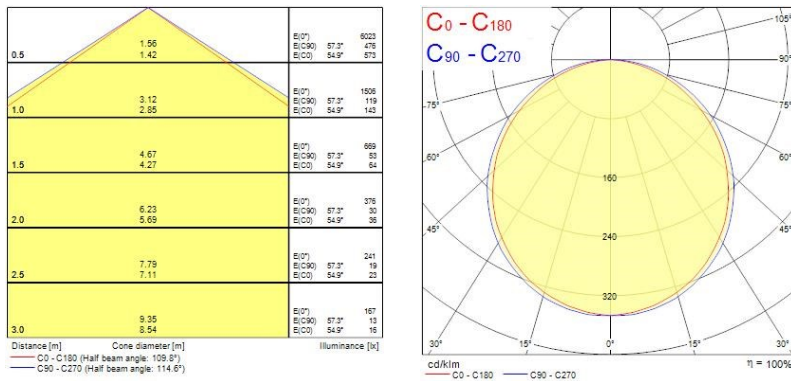
Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288472157 |
| Packaging single length / height (cm) | 63.0 |
| Packaging single width (cm) | 4.4 |
| Packaging single depth (cm) | 67.5 |
| DUN14 (outer) | 15410288472154 |
| Units per outer package | 2 |
| Packaging outer length / height (cm) | 65.0 |
| Packaging outer width (cm) | 10.8 |
| Packaging outer depth (cm) | 69.5 |

Safety data

| | |
|----------------------------------|--------|
| Optimal operating condition (°C) | -20-40 |
|----------------------------------|--------|

PHOTOMETRY



TECHNICAL DRAWINGS

