

START eco Panel 600x600

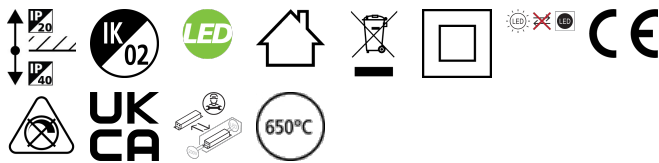
START eco Panel 600x600 3200Lm 865

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Product features

- Back lit LED panel, Low Flicker, 36 W, Cool White, 6500 K, 3200 lumens, 89 lm/W, Average lifespan: 100.000Hrs, electronic non dimmable driver. (HxWxD) 34 x 595 x 595 mm.



PRODUCT OVERVIEW

| | |
|---------------------------------|------------------------------------|
| Product name | START eco Panel 600x600 3200Lm 865 |
| Technology | LED |
| Housing | Aluminium, Steel |
| Mount | Ceiling recessed mounting |
| Environment | Interior |
| General application | Education, Office |
| ETIM Class | EC002892 |
| Warranty | 3 years |
| Fixture luminous flux (lm) | 3200 |
| Luminaire efficacy (lm/W) | 89 |
| Colour temperature (K) | 6500 |
| Light colour | Cool White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Beam Angle (°) | 112 |
| 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 |
| LED Flickering Rate | Ultra low (5% or less) |
| Housing colour | RAL 9003 - Signal white |
| IP rating | IP40/20 |
| IK rating | IK02 |
| Product EAN number | 5410288476711 |
| Dimming method | N/A |

DATA TABLE

General data

| | |
|--------------|------------------------------------|
| Product name | START eco Panel 600x600 3200Lm 865 |
|--------------|------------------------------------|

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| | |
|---|---------------------------|
| Technology | LED |
| Housing | Aluminium, Steel |
| Mount | Ceiling recessed mounting |
| Environment | Interior |
| General application | Education, Office |
| Operating temperature range (°C) | -10°C - 45°C |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC002892 |
| Warranty | 3 years |

Optical data

| | |
|---------------------------------|------------|
| Fixture luminous flux (lm) | 3200 |
| Luminaire efficacy (lm/W) | 89 |
| Colour temperature (K) | 6500 |
| Light colour | Cool White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Beam Angle (°) | 112 |
| Distribution type | Symmetric |
| Glare control | < 22 |
| Photobiological Risk Group | RG0 |

Electrical data

| | |
|--|-----------------------------|
| Total power consumption (W) | 36 |
| Mains voltage (V) | 220-240V |
| Lamp power factor | 0.95 |
| 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) | 750 |
| Inrush Current (A) | 14.6 |
| Inrush Duration (µs) | 200 |
| Glow Wire Test (°C) | 650 |
| Energy Efficiency Class (A->G) of contained light source | E |
| Nominal Frequency (Hz) | 50/60Hz |
| LED Flickering Rate | Ultra low (5% or less) |
| Max. Luminaires per 10A C Breaker | 45 |
| Max. Luminaires per 13A C Breaker | 60 |
| Max. Luminaires per 16A C Breaker | 74 |
| Max. Luminaires per 20A C Breaker | 93 |

Lifetime data

| | |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 71000 |

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Physical data

| | |
|-----------------------------|-------------------------|
| Housing colour | RAL 9003 - Signal white |
| IP rating | IP40/20 |
| IK rating | IK02 |
| Diffuser material | Other |
| Nominal Product Length (mm) | 595 |
| Nominal Product Width (mm) | 595 |
| Nominal Product Height (mm) | 34 |
| Weight (kg) | 1.654 |

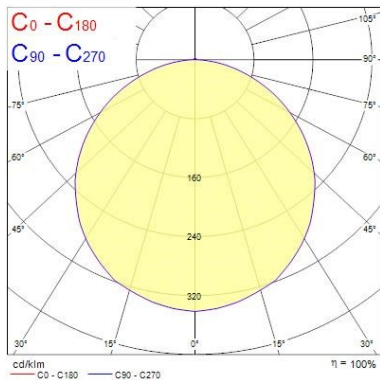
Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288476711 |
| Packaging single length / height (cm) | 60.7 |
| Packaging single width (cm) | 3.7 |
| Packaging single depth (cm) | 64.4 |
| DUN14 (outer) | 15410288476718 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 60.7 |
| Packaging outer width (cm) | 3.7 |
| Packaging outer depth (cm) | 64.4 |

Safety data

| | |
|----------------------------------|--------|
| Optimal operating condition (°C) | -10-45 |
|----------------------------------|--------|

PHOTOMETRY



| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam angle [°] | Illuminance [lx] |
|--------------|-------------------|----------------|----------------|------------------|
| 0.5 | 1.52 | E(0°) E(C0) | 95.8° | 4405 388 |
| 1.0 | 3.03 | E(0°) E(C0) | 95.8° | 1101 92 |
| 1.5 | 4.55 | E(0°) E(C0) | 95.8° | 489 41 |
| 2.0 | 6.07 | E(0°) E(C0) | 95.8° | 275 23 |
| 2.5 | 7.58 | E(0°) E(C0) | 95.8° | 176 15 |
| 3.0 | 9.10 | E(0°) E(C0) | 95.8° | 122 10 |

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 113.2°)
Illuminance [lx]

TECHNICAL DRAWINGS

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