

START eco Panel 600x600  
START eco Panel 600x600 3200Lm 830  
0047669



Product features

- Back lit LED panel, Low Flicker, 36 W, Warm White, 3000 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 830 |
| Technology                      | LED                                |
| Housing                         | Aluminium, Steel                   |
| Mount                           | Ceiling recessed mounting          |
| General application             | Education, Office                  |
| Warranty                        | 3 years                            |
| Fixture luminous flux (lm)      | 3200                               |
| Luminaire efficacy (lm/W)       | 89                                 |
| Colour temperature (K)          | 3000                               |
| Light colour                    | Warm White                         |
| 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                                 |
| Dimming method                  | N/A                                |
| LED Flickering Rate             | Ultra low (5% or less)             |
| Housing colour                  | RAL 9003 - Signal white            |
| IP rating                       | IP40/20                            |
| IK rating                       | IK02                               |
| Product EAN number              | 5410288476698                      |

DATA TABLE

|              |                                    |
|--------------|------------------------------------|
| General data |                                    |
| Product name | START eco Panel 600x600 3200Lm 830 |
| Technology   | LED                                |
| Housing      | Aluminium, Steel                   |
| Mount        | Ceiling recessed mounting          |

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|                                         |                   |
|-----------------------------------------|-------------------|
| General application                     | Education, Office |
| Operating temperature range (°C)        | -10°C...+45°C     |
| Performance ambient temperature Tq (°C) | 25                |
| Warranty                                | 3 years           |

### Optical data

|                                 |            |
|---------------------------------|------------|
| Fixture luminous flux (lm)      | 3200       |
| Luminaire efficacy (lm/W)       | 89         |
| Colour temperature (K)          | 3000       |
| Light colour                    | Warm White |
| 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                          |
| Dimming method                                                 | N/A                         |
| Inrush Current (A)                                             | 14.6                        |
| 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                          |

### Lifetime data

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

### 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                     |
| Weight (kg)                 | 1.538                   |

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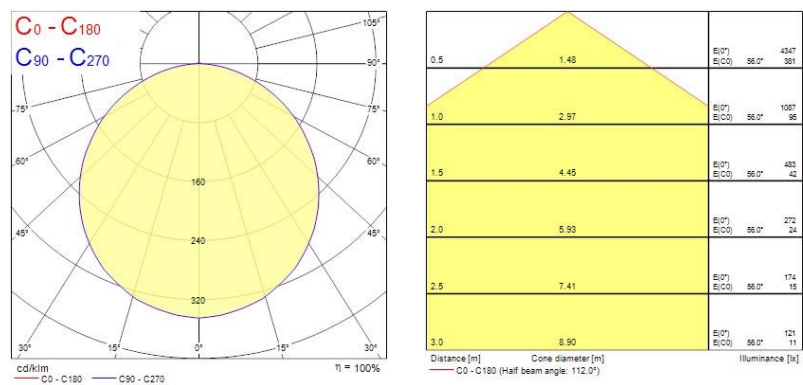
Packaging

|                                       |               |
|---------------------------------------|---------------|
| Single packaging type                 | Carton        |
| Product EAN number                    | 5410288476698 |
| Packaging single length / height (cm) | 60.0          |
| Packaging single width (cm)           | 3.8           |
| Packaging single depth (cm)           | 64.5          |
| Units per outer package               | 4             |
| Packaging outer width (cm)            | 17.5          |
| Packaging outer depth (cm)            | 65.0          |

Safety data

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

PHOTOMETRY



TECHNICAL DRAWINGS

