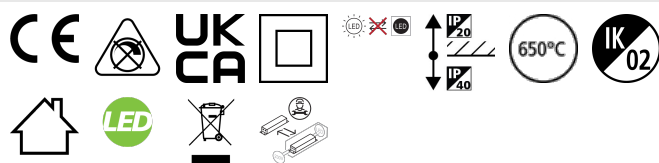


START eco Panel 600x600  
START eco Panel 600x600 3200Lm 840 LILO  
0048401



PRODUCT OVERVIEW

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| Product name                    | START eco Panel 600x600 3200Lm 840 LILO |
| Technology                      | LED                                     |
| Housing                         | Aluminium, Steel                        |
| Mount                           | Ceiling recessed mounting               |
| Environment                     | Interior                                |
| E-number FI                     | 4278134                                 |
| Warranty                        | 3 years                                 |
| Fixture luminous flux (lm)      | 3200                                    |
| Luminaire efficacy (lm/W)       | 89                                      |
| Colour temperature (K)          | 4000                                    |
| Light colour                    | Neutral White                           |
| CRI (Ra)                        | 80                                      |
| Colour Variation Initial (SDCM) | SDCM6                                   |
| Glare control                   | < 22                                    |
| Photobiological Risk Group      | RG0                                     |
| Total power consumption (W)     | 36                                      |
| Electrical protection           | Class II                                |
| Control gear type               | LED driver constant current             |
| LED Flickering Rate             | Ultra low (5% or less)                  |
| Housing colour                  | RAL 9003 - Signal white                 |
| IP rating                       | IP40/20                                 |
| IK rating                       | IK02                                    |
| Product EAN number              | 5410288484013                           |

DATA TABLE

|              |                                         |
|--------------|-----------------------------------------|
| General data |                                         |
| Product name | START eco Panel 600x600 3200Lm 840 LILO |
| Technology   | LED                                     |
| Housing      | Aluminium, Steel                        |
| Mount        | Ceiling recessed mounting               |
| Environment  | Interior                                |

## START eco Panel 600x600

START eco Panel 600x600 3200Lm 840 LIL0

0048401

|                                         |               |
|-----------------------------------------|---------------|
| Operating temperature range (°C)        | -10°C...+45°C |
| Performance ambient temperature Tq (°C) | 25            |
| E-number FI                             | 4278134       |
| Warranty                                | 3 years       |

### Optical data

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 3200          |
| Luminaire efficacy (lm/W)       | 89            |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | SDCM6         |
| Glare control                   | < 22          |
| Photobiological Risk Group      | RG0           |

### Electrical data

|                                                          |                             |
|----------------------------------------------------------|-----------------------------|
| Total power consumption (W)                              | 36                          |
| Lamp power factor                                        | 0.95                        |
| Electrical protection                                    | Class II                    |
| Control gear type                                        | LED driver constant current |
| 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. products per 10A C Breaker                          | 45                          |

### 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)                 | 1.566                   |

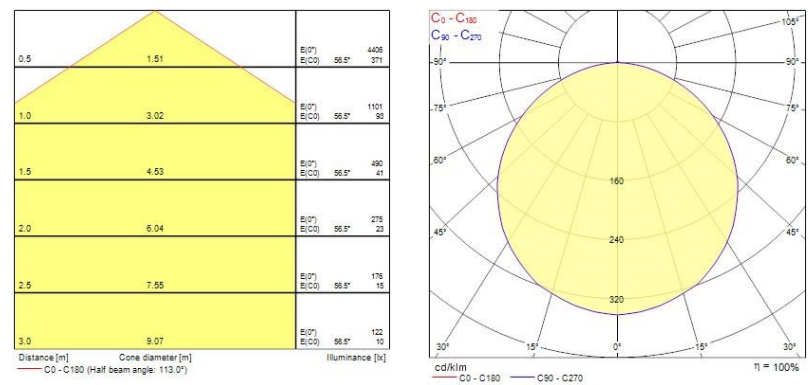
### Packaging

|                             |               |
|-----------------------------|---------------|
| Single packaging type       | Carton        |
| Product EAN number          | 5410288484013 |
| Packaging single width (cm) | 3.8           |
| Packaging single depth (cm) | 65.0          |

START eco Panel 600x600  
START eco Panel 600x600 3200Lm 840 LILO  
0048401

|                                      |                |
|--------------------------------------|----------------|
| DUN14 (outer)                        | 15410288484010 |
| Packaging outer length / height (cm) | 69.5           |
| Safety data                          |                |
| Optimal operating condition (°C)     | -10-45         |

PHOTOMETRY



TECHNICAL DRAWINGS

