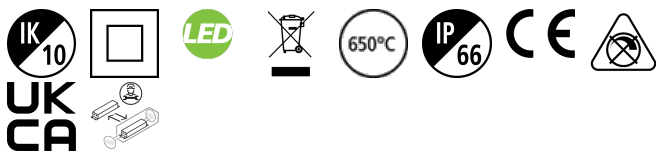


Start Surface IP66 Ø300mm New  
START SURFACE IP66 1250LM 840 IK10 WHT  
0049929



Product features

- LED exterior surface mounted luminaire, 1250lm, 12W power consumption, 104lm/W efficacy, 4000K color temperature, CRI80, non-dimmable, IP66, IK10, 90,000 hours (L70B50) Lifespan, white housing, vandal resistant, supplied with anti-theft screws



PRODUCT OVERVIEW

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Product name                    | START SURFACE IP66 1250LM 840 IK10 WHT         |
| Technology                      | LED                                            |
| Cap/Base                        | N/A                                            |
| Housing                         | PC Polycarbonate                               |
| Mount                           | Ceiling surface mounting, Wall surface mounted |
| General application             | Hospitality                                    |
| E-number FI                     | 4579600                                        |
| Warranty                        | 5 years                                        |
| Fixture luminous flux (lm)      | 1250                                           |
| Luminaire efficacy (lm/W)       | 105                                            |
| Colour temperature (K)          | 4000                                           |
| Light colour                    | Neutral White                                  |
| Colour Variation Initial (SDCM) | SDCM5                                          |
| Photobiological Risk Group      | RG0                                            |
| Total power consumption (W)     | 12                                             |
| Electrical protection           | Class II                                       |
| Control gear type               | LED driver constant current                    |
| Dimmable                        | No                                             |
| Dimming method                  | N/A                                            |
| Housing colour                  | RAL 9003 - Signal white                        |
| IP rating                       | IP66                                           |
| IK rating                       | IK10                                           |
| Product EAN number              | 5410288499291                                  |

DATA TABLE

|                     |                                                |
|---------------------|------------------------------------------------|
| General data        |                                                |
| Product name        | START SURFACE IP66 1250LM 840 IK10 WHT         |
| Technology          | LED                                            |
| Cap/Base            | N/A                                            |
| Housing             | PC Polycarbonate                               |
| Mount               | Ceiling surface mounting, Wall surface mounted |
| General application | Hospitality                                    |

## Start Surface IP66 Ø300mm New

*START SURFACE IP66 1250LM 840 IK10 WHT*

0049929

|                                         |               |
|-----------------------------------------|---------------|
| Operating temperature range (°C)        | -20°C...+40°C |
| Performance ambient temperature Tq (°C) | 25            |
| E-number FI                             | 4579600       |
| Warranty                                | 5 years       |

### Optical data

|                                 |                    |
|---------------------------------|--------------------|
| Fixture luminous flux (lm)      | 1250               |
| Luminaire efficacy (lm/W)       | 105                |
| Colour temperature (K)          | 4000               |
| Light colour                    | Neutral White      |
| Colour Variation Initial (SDCM) | SDCM5              |
| Distribution type               | Diffuse, Symmetric |
| Photobiological Risk Group      | RG0                |

### Electrical data

|                                                                |                             |
|----------------------------------------------------------------|-----------------------------|
| Total power consumption (W)                                    | 12                          |
| Mains voltage (V)                                              | 220-240V                    |
| Lamp power factor                                              | 0.83                        |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 15                          |
| Electrical protection                                          | Class II                    |
| Control gear type                                              | LED driver constant current |
| Dimmable                                                       | No                          |
| Dimming method                                                 | N/A                         |
| Inrush Current (A)                                             | 20                          |
| Glow Wire Test (°C)                                            | 650                         |
| Energy Efficiency Class (A->G) of contained light source       | E                           |
| Nominal Frequency (Hz)                                         | 50/60Hz                     |
| Max. Luminaires per 10A C Breaker                              | 38                          |
| Max. Luminaires per 13A C Breaker                              | 47                          |
| Max. Luminaires per 10A B Breaker                              | 30                          |
| Max. Luminaires per 16A B Breaker                              | 45                          |

### Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 90000 |
| Lifespan L80 B50 | 78000 |

### Physical data

|                               |                         |
|-------------------------------|-------------------------|
| Housing colour                | RAL 9003 - Signal white |
| IP rating                     | IP66                    |
| IK rating                     | IK10                    |
| Diffuser finish               | Diffuse                 |
| Diffuser material             | PC Polycarbonate        |
| Nominal Product Diameter (mm) | 300                     |
| Weight (kg)                   | 0.78                    |

### Packaging

|                       |        |
|-----------------------|--------|
| Single packaging type | Carton |
|-----------------------|--------|

## Start Surface IP66 Ø300mm New START SURFACE IP66 1250LM 840 IK10 WHT 0049929

|                                       |               |
|---------------------------------------|---------------|
| Product EAN number                    | 5410288499291 |
| Packaging single length / height (cm) | 30.2          |
| Packaging single width (cm)           | 9.9           |
| Packaging single depth (cm)           | 30.5          |
| Units per outer package               | 6             |
| Packaging outer width (cm)            | 31.0          |
| Packaging outer depth (cm)            | 32.0          |

### Safety data

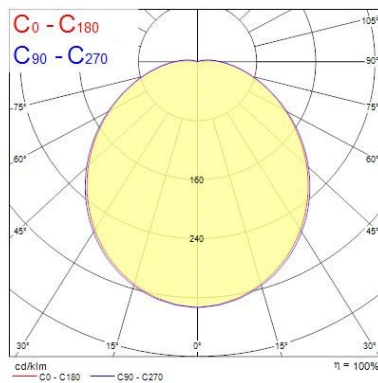
|                                  |        |
|----------------------------------|--------|
| Optimal operating condition (°C) | -20-40 |
|----------------------------------|--------|

## PHOTOMETRY

|     |              |                          |                    |
|-----|--------------|--------------------------|--------------------|
| 0.5 | 1.42<br>1.39 | E(0°)<br>E(C90)<br>E(C0) | 1666<br>159<br>156 |
| 1.0 | 2.85<br>2.78 | E(0°)<br>E(C90)<br>E(C0) | 417<br>40<br>41    |
| 1.5 | 4.27<br>4.17 | E(0°)<br>E(C90)<br>E(C0) | 155<br>15<br>15    |
| 2.0 | 5.69<br>5.57 | E(0°)<br>E(C90)<br>E(C0) | 104<br>10<br>10    |
| 2.5 | 7.11<br>6.96 | E(0°)<br>E(C90)<br>E(C0) | 67<br>6<br>7       |
| 3.0 | 8.54<br>8.35 | E(0°)<br>E(C90)<br>E(C0) | 46<br>4<br>5       |

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 108.6°)  
— C90 - C270 (Half beam angle: 109.8°)



## TECHNICAL DRAWINGS

