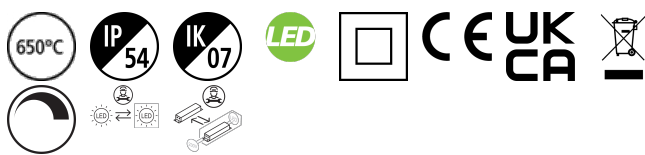


Start Surface Slim IP54 - Round  
START SURFACE SLIM IP54 ROUND 1500LM 2CCT D WH  
0043510



Product features

- Ceiling / wall round luminaire with integrated LED. Perfect solution for corridors, circulation areas or bathrooms. Even and uniform light in a slim but robust design. Power 15W, lumen output 1500 lumens, lumen efficacy 100 lm/W, dual color temperature (3000K/4000K). Supplied with phase dimming driver (leading edge/trailing edge). Mains Voltage 220-240V~. Body Size: 220mm diameter x 53mm height. IK07, IP54 Protection rating. PC Polycarbonate Opal diffuser. Low maintenance with 58000 hours LED lifespan expectancy. Warranty: 3 years.



PRODUCT OVERVIEW

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Product name                    | START SURFACE SLIM IP54 ROUND 1500LM 2CCT D WH |
| Technology                      | LED                                            |
| Cap/Base                        | N/A                                            |
| Housing                         | PC Polycarbonate                               |
| Mount                           | Ceiling surface mounting, Wall surface mounted |
| General application             | Hospitality                                    |
| ETIM Class                      | EC002892                                       |
| E-number FI                     | 4278347                                        |
| Warranty                        | 3 years                                        |
| Fixture luminous flux (lm)      | 1500                                           |
| Luminaire efficacy (lm/W)       | 100                                            |
| Light colour                    | Neutral White                                  |
| CRI (Ra)                        | 80                                             |
| Colour Variation Initial (SDCM) | SDCM4                                          |
| Beam Angle (°)                  | 120                                            |
| Photobiological Risk Group      | RG0                                            |
| Total power consumption (W)     | 15                                             |
| Electrical protection           | Class II                                       |
| Control gear type               | LED driver constant current                    |
| Dimmable                        | Yes                                            |
| Dimming method                  | Mains: leading / trailing edge                 |
| LED Flickering Rate             | Ultra low (5% or less)                         |
| Housing colour                  | White                                          |
| IP rating                       | IP54                                           |
| IK rating                       | IK07                                           |
| Product EAN number              | 5410288435107                                  |

DATA TABLE

|              |                                                |
|--------------|------------------------------------------------|
| General data |                                                |
| Product name | START SURFACE SLIM IP54 ROUND 1500LM 2CCT D WH |
| Technology   | LED                                            |
| Cap/Base     | N/A                                            |

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|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| Housing                                 | PC Polycarbonate                               |
| Mount                                   | Ceiling surface mounting, Wall surface mounted |
| General application                     | Hospitality                                    |
| Operating temperature range (°C)        | -20°C...+40°C                                  |
| Performance ambient temperature Tq (°C) | 25                                             |
| ETIM Class                              | EC002892                                       |
| E-number FI                             | 4278347                                        |
| Warranty                                | 3 years                                        |

### Optical data

|                                         |               |
|-----------------------------------------|---------------|
| Fixture luminous flux (lm)              | 1500          |
| Luminaire efficacy (lm/W)               | 100           |
| Correlated colour temperature range (K) | 3000 - 4000   |
| Light colour                            | Neutral White |
| CRI (Ra)                                | 80            |
| Colour Variation Initial (SDCM)         | SDCM4         |
| Beam Angle (°)                          | 120           |
| Distribution type                       | Diffuse       |
| Photobiological Risk Group              | RG0           |

### Electrical data

|                                                                |                                |
|----------------------------------------------------------------|--------------------------------|
| Total power consumption (W)                                    | 15                             |
| Mains voltage (V)                                              | 220-240V                       |
| Lamp power factor                                              | 0.9                            |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 18                             |
| Electrical protection                                          | Class II                       |
| Control gear required                                          | No                             |
| Control gear type                                              | LED driver constant current    |
| Transformer required                                           | No                             |
| Dimmable                                                       | Yes                            |
| Dimming method                                                 | Mains: leading / trailing edge |
| Drive current (mA)                                             | 195                            |
| Inrush Current (A)                                             | 7.84                           |
| Inrush Duration (µs)                                           | 400                            |
| 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 16A C Breaker                              | 50                             |
| Max. Luminaires per 16A B Breaker                              | 32                             |

### Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 58000 |
| Lifespan L80 B50 | 37000 |
| Lifespan L90 B50 | 19000 |

## Start Surface Slim IP54 - Round

START SURFACE SLIM IP54 ROUND 1500LM 2CCT D WH  
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### Physical data

|                               |                  |
|-------------------------------|------------------|
| Housing colour                | White            |
| IP rating                     | IP54             |
| IK rating                     | IK07             |
| Diffuser finish               | Opal             |
| Diffuser material             | PC Polycarbonate |
| Nominal Product Height (mm)   | 53               |
| Nominal Product Diameter (mm) | 220              |
| Weight (kg)                   | 0.702            |

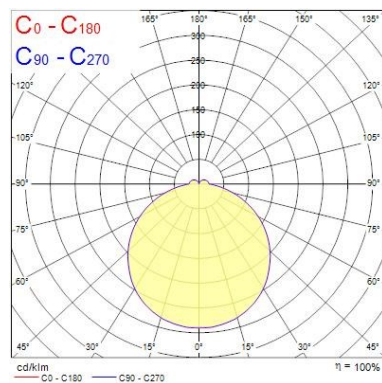
### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288435107  |
| Packaging single length / height (cm) | 22.5           |
| Packaging single width (cm)           | 5.8            |
| Packaging single depth (cm)           | 22.7           |
| DUN14 (outer)                         | 15410288435104 |
| Units per outer package               | 10             |
| Packaging outer length / height (cm)  | 61.0           |
| Packaging outer width (cm)            | 24.0           |
| Packaging outer depth (cm)            | 24.5           |

### Safety data

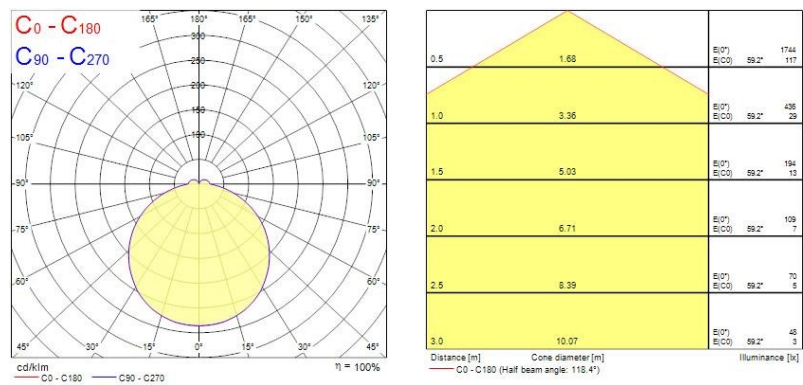
|                                  |        |
|----------------------------------|--------|
| Optimal operating condition (°C) | -20-40 |
|----------------------------------|--------|

## PHOTOMETRY



| Distance [m] | Cone diameter [m] | Beam angle [°] | Illuminance [lx] |
|--------------|-------------------|----------------|------------------|
| 0.5          | 1.70              | 119.0°         | 1800             |
| 1.0          | 3.40              | 119.0°         | 450              |
| 1.5          | 5.09              | 119.0°         | 178              |
| 2.0          | 6.79              | 119.0°         | 100              |
| 2.5          | 8.49              | 119.0°         | 64               |
| 3.0          | 10.19             | 119.0°         | 45               |

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TECHNICAL DRAWINGS

