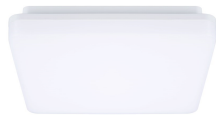


Start Surface Slim IP54 - Square  
START SURFACE SLIM IP54 SQUARE 1900LM 2CCT D WH  
0043517



PRODUCT OVERVIEW

|                                 |                                                 |
|---------------------------------|-------------------------------------------------|
| Product name                    | START SURFACE SLIM IP54 SQUARE 1900LM 2CCT D WH |
| Technology                      | LED                                             |
| Cap/Base                        | N/A                                             |
| Housing                         | PC Polycarbonate                                |
| Mount                           | Ceiling surface mounting, Wall surface mounted  |
| E-number FI                     | 4278401                                         |
| Warranty                        | 3 years                                         |
| Fixture luminous flux (lm)      | 1900                                            |
| Luminaire efficacy (lm/W)       | 105                                             |
| Light colour                    | Warm White or Neutral White                     |
| CRI (Ra)                        | 80                                              |
| Colour Variation Initial (SDCM) | SDCM4                                           |
| Photobiological Risk Group      | RG0                                             |
| Total power consumption (W)     | 18                                              |
| Electrical protection           | Class II                                        |
| Control gear type               | LED driver constant current                     |
| LED Flickering Rate             | Ultra low (5% or less)                          |
| Housing colour                  | White                                           |
| IP rating                       | IP54                                            |
| IK rating                       | IK07                                            |
| Product EAN number              | 5410288435176                                   |

DATA TABLE

|                                         |                                                 |
|-----------------------------------------|-------------------------------------------------|
| General data                            |                                                 |
| Product name                            | START SURFACE SLIM IP54 SQUARE 1900LM 2CCT D WH |
| Technology                              | LED                                             |
| Cap/Base                                | N/A                                             |
| Housing                                 | PC Polycarbonate                                |
| Mount                                   | Ceiling surface mounting, Wall surface mounted  |
| Operating temperature range (°C)        | -20°C...+40°C                                   |
| Performance ambient temperature Tq (°C) | 25                                              |

## Start Surface Slim IP54 - Square

*START SURFACE SLIM IP54 SQUARE 1900LM 2CCT D WH*  
0043517

|             |         |
|-------------|---------|
| E-number FI | 4278401 |
| Warranty    | 3 years |

### Optical data

|                                         |                             |
|-----------------------------------------|-----------------------------|
| Fixture luminous flux (lm)              | 1900                        |
| Luminaire efficacy (lm/W)               | 105                         |
| Correlated colour temperature range (K) | 3000 - 4000                 |
| Light colour                            | Warm White or Neutral White |
| CRI (Ra)                                | 80                          |
| Colour Variation Initial (SDCM)         | SDCM4                       |
| Photobiological Risk Group              | RG0                         |

### Electrical data

|                                                          |                             |
|----------------------------------------------------------|-----------------------------|
| Total power consumption (W)                              | 18                          |
| Primary Supply/Product voltage - min (V)                 | 220                         |
| Lamp power factor                                        | 0.9                         |
| Electrical protection                                    | Class II                    |
| Control gear type                                        | LED driver constant current |
| Drive current (mA)                                       | 225                         |
| Inrush Current (A)                                       | 8                           |
| 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)      |
| Connectable conductor cross section - Min (mm²)          | 0.75                        |
| Connectable conductor cross section - Max (mm²)          | 2.5                         |

### Lifetime data

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

### Physical data

|                               |                  |
|-------------------------------|------------------|
| Housing colour                | White            |
| IP rating                     | IP54             |
| IK rating                     | IK07             |
| Diffuser finish               | Opal             |
| Diffuser material             | PC Polycarbonate |
| Nominal Product Diameter (mm) | 280              |
| Weight (kg)                   | 1.195            |

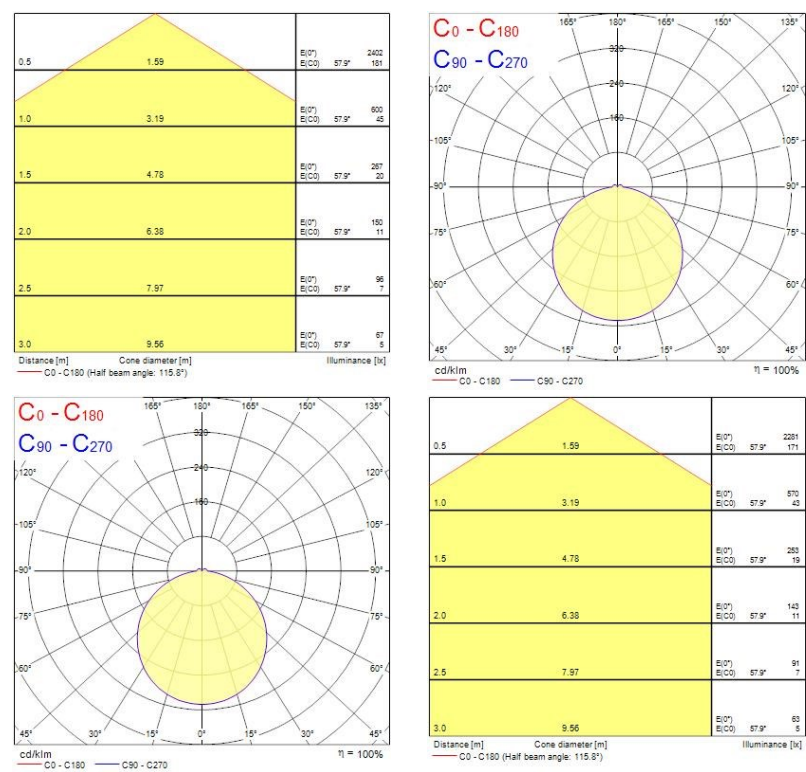
### Packaging

|                             |               |
|-----------------------------|---------------|
| Single packaging type       | Carton        |
| Product EAN number          | 5410288435176 |
| Packaging single width (cm) | 5.8           |
| Packaging single depth (cm) | 28.7          |

Start Surface Slim IP54 - Square  
START SURFACE SLIM IP54 SQUARE 1900LM 2CCT D WH  
0043517

|                                      |                |
|--------------------------------------|----------------|
| DUN14 (outer)                        | 15410288435173 |
| Packaging outer length / height (cm) | 37.5           |
| Safety data                          |                |
| Optimal operating condition (°C)     | -20-40         |

PHOTOMETRY



TECHNICAL DRAWINGS

