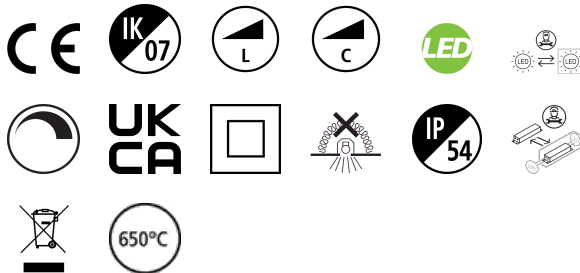


# START SURFACE SLIM IP54 ROUND 1900LM 2CCT D WH

Item No: 0043511

**SYLVANIA**

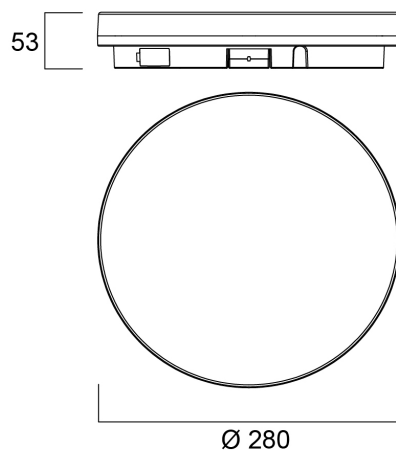
**START**<sup>TM</sup>



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 18W, lumen output 1900 lumens, lumen efficacy 105 lm/W, dual color temperature (3000K/4000K). Supplied with phase dimming driver (leading edge/trailing edge). Mains Voltage 220-240V~. Body Size: 280mm diameter x 53mm height. IK07, IP54 Protection rating. PC Polycarbonate Opal diffuser. Low maintenance with 58000 hours LED lifespan expectancy. Warranty: 5 years.

## Technical Assets

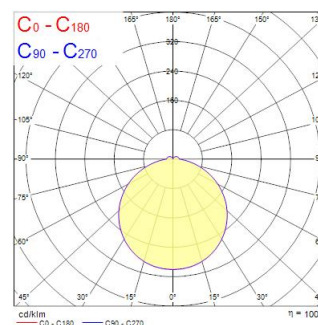
### Dimensions (mm)



### Photometrics

|     |      |     |     |      |     |
|-----|------|-----|-----|------|-----|
| 0.5 | 1.63 | 50° | 50° | 2187 | 108 |
| 1.0 | 3.26 | 50° | 50° | 542  | 26  |
| 1.5 | 4.90 | 50° | 50° | 241  | 11  |
| 2.0 | 6.53 | 50° | 50° | 138  | 6   |
| 2.5 | 8.16 | 50° | 50° | 87   | 4   |
| 3.0 | 9.79 | 50° | 50° | 60   | 3   |

Distance [m]      Cone diameter [m]      Illuminance [lx]  
 — C0 - C180 (half beam angle: 117.0°)



# START SURFACE SLIM IP54 ROUND 1900LM 2CCT D WH

Item No: 0043511

**SYLVANIA**

## General data

|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| Product name                            | START SURFACE SLIM IP54 ROUND 1900LM 2CCT D WH |
| Technology                              | LED                                            |
| Cap/Base                                | N/A                                            |
| Housing                                 | PC Polycarbonate                               |
| Mount                                   | Ceiling surface mounting, Wall surface mounted |
| Built in presence detector              | NONE                                           |
| General application                     | Hospitality                                    |
| Operating temperature range (°C)        | -20°C...+40°C                                  |
| Performance ambient temperature Tq (°C) | 25                                             |
| Virtual assistant compatibility         | N/A                                            |
| ETIM Class                              | EC002892                                       |
| E-number FI                             | 4278397                                        |
| Warranty                                | 5 years                                        |

## Optical data

|                                 |                             |
|---------------------------------|-----------------------------|
| 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                       |
| Beam Angle (°)                  | 120                         |
| Distribution type               | Diffuse                     |
| Photobiological Risk Group      | RG0                         |

## Electrical data

|                                                                  |                                |
|------------------------------------------------------------------|--------------------------------|
| Total power consumption (W)                                      | 18                             |
| Primary Supply/Product voltage - min (V)                         | 220.0                          |
| Primary Supply/Product voltage - max (V)                         | 240.0                          |
| 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    |
| Dimmable                                                         | Yes                            |
| Dimming method                                                   | Mains: leading / trailing edge |
| Drive current (mA)                                               | 225                            |
| Inrush Current (A)                                               | 8                              |
| Inrush Duration (µs)                                             | 400                            |
| 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 16A C Breaker                                  | 50                             |
| Max. products per 16A B Breaker                                  | 32                             |
| 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 |

# START SURFACE SLIM IP54 ROUND 1900LM 2CCT D WH

Item No: 0043511



## 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) | 280              |
| Weight (kg)                   | 1.007            |

## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288435114  |
| Packaging single length / height (cm) | 28.5           |
| Packaging single width (cm)           | 5.8            |
| Packaging single depth (cm)           | 28.7           |
| DUN14 (inner)                         | 15410288435111 |
| Units per outer package               | 6              |
| Packaging outer length / height (cm)  | 37.5           |
| Packaging outer width (cm)            | 30.0           |
| Packaging outer depth (cm)            | 30.5           |

## Safety data

|                                  |        |
|----------------------------------|--------|
| Glow Wire Test (°C)              | 650    |
| Optimal operating condition (°C) | -20-40 |