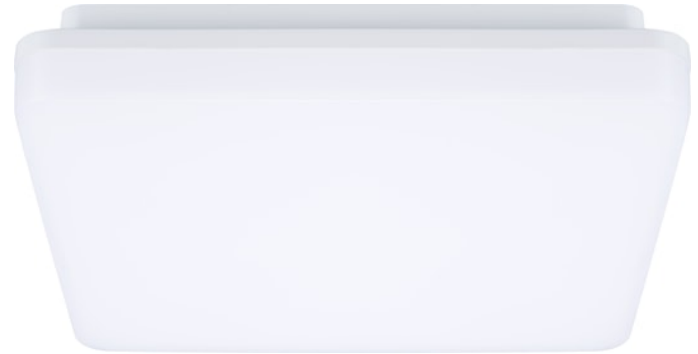
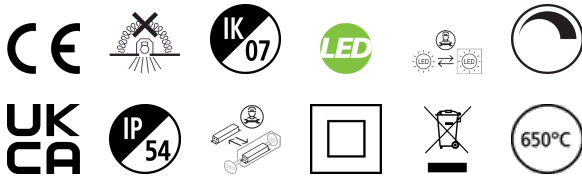


# START SURFACE SLIM IP54 SQUARE 1900LM 2CCT D WH

Artikelnummer 0043517

**SYLVANIA**

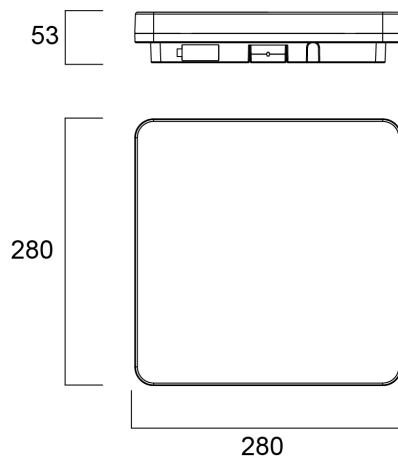
**START**<sup>TM</sup>



Ceiling / wall square 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 square x 53mm height. IK07, IP54 Protection rating. PC Polycarbonate Opal diffuser. Low maintenance with 58000 hours LED lifespan expectancy. Warranty: 5 years.

## Technische Werte

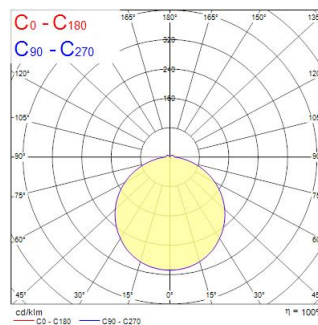
### Größe (mm)



### Photometrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|----------------|-------------------|------------------|
| 0.5          | 1.59              | 115.8°         | 1.59              | 231              |
| 1.0          | 3.19              | 115.8°         | 3.19              | 58               |
| 1.5          | 4.78              | 115.8°         | 4.78              | 25               |
| 2.0          | 6.38              | 115.8°         | 6.38              | 14               |
| 2.5          | 7.97              | 115.8°         | 7.97              | 9                |
| 3.0          | 9.56              | 115.8°         | 9.56              | 6                |

Distance [m] Cone diameter [m] Illuminance [lx]  
C0 - C180 (Half beam angle: 115.8°)



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

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**SYLVANIA**

## Allgemeine Daten

|                                 |   |
|---------------------------------|---|
| Produktname                     | START SURFACE SLIM<br>IP54 SQUARE 1900LM<br>2CCT D WH |
| Technologie                     | LED   |
| Sockel                          | N/A   |
| Gehäuse                         | PC Polycarbonate                                      |
| Montage                         | Ceiling surface<br>mounting, Wall surface<br>mounted  |
| Integrierter Präsenzmelder      | NONE  |
| Allgemeine Anwendungsbereiche   | Hospitality   |
| Umgebungstemperaturbereich      | -20°C...+40°C   |
| Betriebstemperatur (°C)         | 25  |
| Virtual assistant compatibility | N/A   |
| ETIM Klasse                     | EC002892  |
| E-Nummer FI                     | 4278401   |
| Garantie                        | 5 Jahre   |

## Optische Daten

|                            |                                |
|----------------------------|--------------------------------|
| Leuchtenlichtstrom (lm)    | 1900                           |
| Systemeffizienz (lm/W)     | 105                            |
| Lichtfarbe                 | Warm White or Neutral<br>White |
| Farbwiedergabeindex (Ra)   | 80                             |
| Farbkonsistenz (SDCM)      | SDCM4                          |
| Ausstrahlungswinkel (°)    | 120                            |
| Distributionstyp           | Diffuse                        |
| Photobiological Risk Group | RG0                            |

## Elektrische Daten

|   |                                   |
|---|-----------------------------------|
| Leistungsaufnahme gesamt (W)                                    | 18                                |
| Primary Supply/Product voltage - min (V)                        | 220.0                             |
| Primary Supply/Product voltage - max (V)                        | 240.0                             |
| Leistungsfaktor der Lampe                                       | 0.9                               |
| THD (bei 230V, 50Hz, bei 100% Dimm-Level)                       | 18                                |
| Elektrische Schutzklasse  | Class II                          |
| Vorschaltgerät benötigt   | No                                |
| Betriebsgerätetyp   | LED driver constant<br>current    |
| Dimmbar   | Yes                               |
| Dimming method  | Mains: leading / trailing<br>edge |
| Stromstärke (mA)  | 225                               |
| Einschaltstrom (A)  | 8                                 |
| Dauer Einschaltstrom (µs)                                       | 400                               |
| Energy Efficiency Class (A->G) of<br>contained light source     | E                                 |
| Nennfrequenz (Hz)   | 50/60Hz                           |
| LED Flickering Rate   | Ultra low (5% or less)            |
| Max. Anzahl Leuchten pro 16A C<br>Sicherung                     | 50                                |
| Max. Anzahl Leuchten pro 16A B<br>Sicherung                     | 32                                |
| Connectable conductor cross section -<br>Min (mm <sup>2</sup> ) | 0.75                              |
| Connectable conductor cross section -<br>Max (mm <sup>2</sup> ) | 2.5                               |

## Lifetime data

|                      |       |
|----------------------|-------|
| Lebensdauer - L70B50 | 58000 |
| Lebensdauer - L80B50 | 37000 |
| Lebensdauer - L90B50 | 19000 |

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

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**SYLVANIA**

## Physikalische Daten

|                                   |                  |
|-----------------------------------|------------------|
| Gehäusefarbe                      | White            |
| IP Schutzart                      | IP54             |
| IK Schutzart                      | IK07             |
| Diffusor                          | Opal             |
| Diffusormaterial                  | PC Polycarbonate |
| Nominale Produkthöhe (mm)         | 53               |
| Nominaler Produktdurchmesser (mm) | 280              |
| Gewicht (kg)                      | 1.195            |

## Packaging

|  |                |
|--|----------------|
| EAN Code                               | 5410288435176  |
| Einzelverpackung Länge (cm)            | 28.5           |
| Einzelverpackung Breite (cm)           | 5.8            |
| Einzelverpackung Tiefe (cm)            | 28.7           |
| DUN 14 (außen)                         | 15410288435173 |
| Anzahl an Einheiten je Außenverpackung | 6              |
| Außenverpackung Länge (cm)             | 37.5           |
| Außenverpackung Breite (cm)            | 30.0           |
| Außenverpackung Tiefe (cm)             | 30.5           |

## Safety data

|                                  |        |
|----------------------------------|--------|
| Glühdrahttest (°C)               | 650    |
| Optimale Betriebstemperatur (°C) | -20-40 |