

# START PANEL IP54 UGR19 TW 1200x300 4300LM DALI DT8

Artikelnummer 0042707

**SYLVANIA**

**START**



START Panel IP54 Tunable White is a range of backlit LED panels with adjustable colour temperature ranging from 3000-5700K. Ideal for general indoor applications such as corridors, breakrooms, offices and meeting rooms. Luminaire dimensions are compatible with common ceiling installation, and the shallow design makes it easy to install in low ceilings. Nominal size 1200x300mm, 4320Lm; 36W; 120Lm/W; Average lifespan: 100.000Hrs; CRI 80; Glare control <19; IK03; IP54 (from the front); SDCM<3; Class II; Loop in loop out connector for quick installation. Tp(a) rated diffuser. DALI DT8 dimmable driver (dual channel).

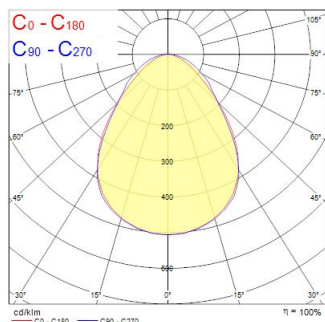
## Technische Werte

### Photometrie

|     |              |                   |                      |
|-----|--------------|-------------------|----------------------|
| 0.5 | 0.87<br>0.90 | 50°<br>50°<br>50° | 8441<br>1528<br>1734 |
| 1.0 | 1.73<br>1.79 | 50°<br>50°<br>50° | 2110<br>408<br>458   |
| 1.5 | 2.60<br>2.69 | 50°<br>50°<br>50° | 938<br>180<br>194    |
| 2.0 | 3.46<br>3.59 | 50°<br>50°<br>50° | 539<br>114<br>126    |
| 2.5 | 4.33<br>4.49 | 50°<br>50°<br>50° | 338<br>71<br>77      |
| 3.0 | 5.20<br>5.38 | 50°<br>50°<br>50° | 234<br>51<br>55      |

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

— C0 - C180 (Half beam angle: 81.9°)  
— C90 - C270 (Half beam angle: 81.9°)



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## Allgemeine Daten

|                                 |                                                            |
|---------------------------------|------------------------------------------------------------|
| Produktname                     | START PANEL IP54<br>UGR19 TW 1200x300<br>4300LM DALI DT8   |
| Technologie                     | LED                                                        |
| Sockel                          | N/A                                                        |
| Gehäuse                         | Steel                                                      |
| Montage                         | Ceiling recessed<br>mounting                               |
| Built in presence detector      | NONE                                                       |
| Allgemeine Anwendungsbereiche   | Education, Hospitality,<br>Logistics & Industry,<br>Office |
| Umgebungstemperaturbereich      | -10°C...+45°C                                              |
| Virtual assistant compatibility | N/A                                                        |
| ETIM Klasse                     | EC002892                                                   |
| Garantie                        | 5 Jahre                                                    |

## Optische Daten

|                            |                |
|----------------------------|----------------|
| Leuchtenlichtstrom (lm)    | 4320           |
| Systemeffizienz (lm/W)     | 120            |
| Farbcode                   | N/A            |
| Lichtfarbe                 | Tuneable White |
| Farbwiedergabeindex (Ra)   | 80             |
| Farbkonsistenz (SDCM)      | SDCM3          |
| Ausstrahlungswinkel (°)    | 85             |
| Distributionstyp           | Symmetric      |
| Blendungsbegrenzung        | < 19           |
| Photobiological Risk Group | RG0            |

## Elektrische Daten

|                                                             |                                |
|-------------------------------------------------------------|--------------------------------|
| Leistungsaufnahme gesamt (W)                                | 36                             |
| 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)                   | 15.0                           |
| Elektrische Schutzklasse                                    | Class II                       |
| Betriebsgerätetyp                                           | LED driver constant<br>current |
| Dimmbar                                                     | Yes                            |
| Dimming method                                              | DALI-2                         |
| Dimmbar bis (%)                                             | 5                              |
| Stromstärke (mA)                                            | 900                            |
| Einschaltstrom (A)                                          | 60                             |
| Dauer Einschaltstrom (µs)                                   | 100                            |
| Energy Efficiency Class (A->G) of<br>contained light source | C                              |
| Nennfrequenz (Hz)                                           | 50/60Hz                        |
| LED Flickering Rate                                         | Ultra low (5% or less)         |
| Max. Anzahl Leuchten pro 10A C<br>Sicherung                 | 21                             |
| Max. Anzahl Leuchten pro 16A C<br>Sicherung                 | 35                             |
| Max. Anzahl Leuchten pro 16A B<br>Sicherung                 | 35                             |
| Connectable conductor cross section -<br>Max (mm²)          | 1.5                            |

## Lifetime data

|                      |        |
|----------------------|--------|
| Lebensdauer - L70B50 | 100000 |
| Lebensdauer - L80B20 | 61000  |

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## Physikalische Daten

|                           |                         |
|---------------------------|-------------------------|
| Gehäusefarbe              | RAL 9003 - Signal white |
| IP Schutzart              | IP54/20                 |
| IK Schutzart              | IK03                    |
| Diffusor                  | Diffuse                 |
| Diffusormaterial          | PS Polystyrene          |
| Länge (mm)                | 1195                    |
| Breite (mm)               | 295                     |
| Nominale Produkthöhe (mm) | 35                      |
| Gewicht (kg)              | 2.207                   |

## Packaging

|                                        |                |
|----------------------------------------|----------------|
| EAN Code                               | 5410288427072  |
| Einzelverpackung Länge (cm)            | 121.7          |
| Einzelverpackung Breite (cm)           | 3.8            |
| Einzelverpackung Tiefe (cm)            | 38.8           |
| DUN 14 (außen)                         | 15410288427079 |
| Anzahl an Einheiten je Außenverpackung | 4              |
| Außenverpackung Länge (cm)             | 123.7          |
| Außenverpackung Breite (cm)            | 17.4           |
| Außenverpackung Tiefe (cm)             | 40.6           |

## Safety data

|                                  |        |
|----------------------------------|--------|
| Glühdrahttest (°C)               | 650    |
| Optimale Betriebstemperatur (°C) | -10-45 |