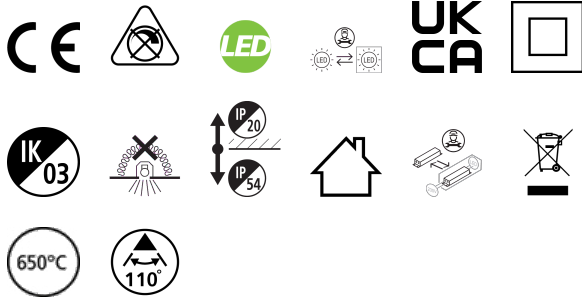


START PANEL IP54 MLTPWR 625 4900LM 830

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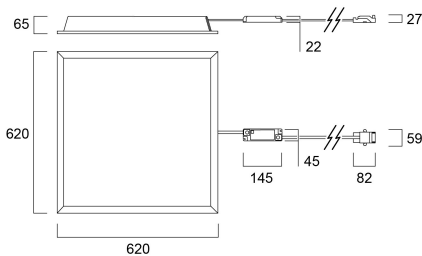
SYLVANIA



START Panel IP54 is a range of recessed integrated LED panels for general indoor lighting applications such as breakout areas, offices and meeting rooms. With the help of DIP Switch multiple lumen outputs can be set up in 8 steps (13W 1725lm, 16W 2250lm, 19W 2700lm, 23W 3250lm, 25W 3450lm, 29W 4000lm, 32W 4400lm, 36W 4900lm). Max. drive current: 165mA; Max. power: 36W; Average lifespan: 100.000Hrs; 3000K; CRI 80; Efficacy up to: 136Lm/W; Fixture lumen up to: 4900lm; IK03; IP54 (from the front); Class II

Technical Assets

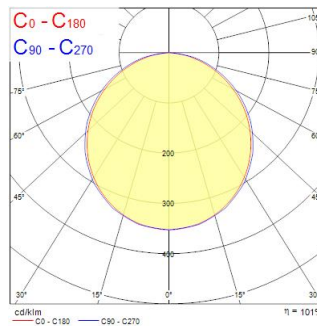
Dimensions (mm)



Photometrics

| Distance [m] | Cone diameter [m] | Beam diameter [m] | Beam diameter [ft] | Illuminance [lx] |
|--------------|-------------------|-------------------|--------------------|------------------|
| 0.5 | 1.53 1.44 | 0.71 0.72 | 2.33 2.30 | 2433 2500 |
| 1.0 | 3.06 2.88 | 1.42 1.44 | 4.66 4.60 | 608 625 |
| 1.5 | 4.59 4.32 | 2.13 2.16 | 6.99 7.00 | 270 262 |
| 2.0 | 6.11 5.76 | 2.84 2.88 | 9.32 9.15 | 152 141 |
| 2.5 | 7.64 7.22 | 3.55 3.60 | 11.65 11.48 | 97 98 |
| 3.0 | 9.17 8.67 | 4.26 4.32 | 13.98 13.78 | 68 68 |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 113.0°)
 — C90 - C270 (Half beam angle: 113.0°)



START PANEL IP54 MLTPWR 625 4900LM 830

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SYLVANIA

General data

| | |
|---|--|
| Product name | START PANEL IP54 MLTPWR 625 4900LM 830 |
| Technology | LED |
| Cap/Base | N/A |
| Housing | Steel |
| Mount | Ceiling recessed mounting |
| Built in presence detector | NONE |
| General application | Education, Office |
| Operating temperature range (°C) | -10°C...+40°C |
| Performance ambient temperature Tq (°C) | 25 |
| Virtual assistant compatibility | N/A |
| ETIM Class | EC002892 |
| Warranty | 5 years |

Optical data

| | |
|-----------------------------------|------------|
| Fixture luminous flux (lm) | 4900 |
| Luminaire efficacy (lm/W) | 136 |
| Correlated colour temperature (k) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°) | 110 |
| Distribution type | Symmetric |
| Glare control | < 25 |
| Photobiological Risk Group | RG0 |

Electrical data

| | |
|--|---------------------------------|
| Total power consumption (W) | 36 |
| Lamp power factor | 0.95 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 16.0 |
| Electrical protection | Class II |
| Control gear required | No |
| Control gear type | Electronic ballast multiwatt |
| No. Of switching cycles before premature failures | >100000 |
| Dimmable | No |
| Dimming method | N/A |
| Drive current (mA) | 165 |
| Inrush Current (A) | 22 |
| Inrush Duration (µs) | 250 |
| Energy Efficiency Class (A->G) of contained light source | D |
| Nominal Frequency (Hz) | 50/60Hz |
| LED Flickering Rate | Ultra low (5% or less) |
| Max. products per 10A C Breaker | 38 |
| Max. products per 13A C Breaker | 48 |
| Max. products per 16A C Breaker | 60 |
| Max. products per 20A C Breaker | 75 |
| Max. products per 16A B Breaker | 21 |
| Connectable conductor cross section - Max (mm ²) | 1.5 |
| Lifetime data | |
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 71000 |

START PANEL IP54 MLTPWR 625 4900LM 830

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Physical data

| | |
|-----------------------------|----------------------------------|
| Housing colour | RAL 9016 - Traffic white / Bezel |
| IP rating | IP54/20 |
| IK rating | IK03 |
| Diffuser finish | Opal |
| Diffuser material | PC Polycarbonate |
| Nominal Product Length (mm) | 620 |
| Nominal Product Width (mm) | 620 |
| Nominal Product Height (mm) | 65 |
| Weight (kg) | 2.496 |
| Recessed Depth (mm) | 100 |

Packaging

| | |
|---------------------------------------|----------------|
| Product EAN number | 5410288479941 |
| Packaging single length / height (cm) | 63.6 |
| Packaging single width (cm) | 7.7 |
| Packaging single depth (cm) | 63.7 |
| DUN14 (inner) | 05410288479941 |
| Packaging inner length / height (cm) | 65.5 |
| Packaging inner width (cm) | 64.0 |
| Packaging inner depth (cm) | 8.2 |
| Units per outer package | 4 |
| Packaging outer length / height (cm) | 65.1 |
| Packaging outer width (cm) | 33.3 |
| Packaging outer depth (cm) | 66.5 |

Safety data

| | |
|----------------------------------|--------|
| Glow Wire Test (°C) | 650 |
| Optimal operating condition (°C) | -10-40 |