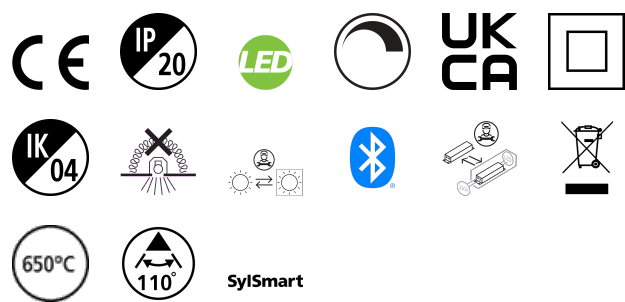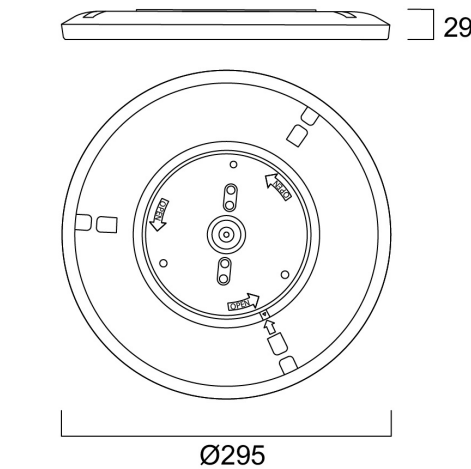# SylRadiance TW 1500LM SST

Item No: 0090097

## YourHome

Modern and versatile smart ceiling luminaire with adjustable tuneable white light and captivating RGB halo ring, creating a personalised ambiance for any occasion. Works effortlessly with SylSmart App, SylRemote and Alexa, Google Assistant and Siri shortcuts for seamless control and convenience. Customise the perfect lighting for any mood with adjustable colour temperature (2700K-6500K), from warm and cosy to bright and refreshing. Adjust brightness from 1% to 100% with wireless dimming function for the ideal lighting experience. Instantly transform your home with pre-set scenes for different moods and occasions using the SylSmart Home APP or SylRemote.

## Technical Assets

### Dimensions (mm)

29

Ø295

### Photometrics

# SylRadiance TW 1500LM SST

Item No: 0090097

**SYLVANIA**

## General data

| | |
|---|---|
| Product name | SylRadiance TW 1500LM SST |
| Technology | LED |
| Cap/Base | N/A |
| Housing | Composite material |
| Mount | Ceiling surface mounting |
| General application | Residential & Consumer |
| Operating temperature range (°C) | -20°C...+40°C |
| ETIM Class | EC002892 |
| E-number FI | 4279566 |
| Warranty | 3 years |

## Optical data

| | |
|---|---|
| Fixture luminous flux (lm) | 1500 |
| Luminaire efficacy (lm/W) | 83 |
| Correlated colour temperature (k) | 4000 |
| Light colour | Tuneable White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Beam Angle (°) | 110 |
| Distribution type | None |
| Photobiological Risk Group | RG0 |

## Electrical data

| | |
|---|---|
| Total power consumption (W) | 22 |
| Current (A) | 0.1 |
| Primary Supply/Product voltage - min (V) | 220.0 |
| Primary Supply/Product voltage - max (V) | 240.0 |
| Lamp power factor | 0.7 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 30 |
| Electrical protection | Class II |
| Control gear type | Not required |
| Dimmable | Yes |
| Dimming method | SylSmart SST |
| Inrush Current (A) | 16 |
| Inrush Duration (μs) | 140 |
| Energy Efficiency Class (A->G) of contained light source | D |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. products per 10A C Breaker | 62 |
| Max. products per 16A C Breaker | 24 |
| Max. products per 16A B Breaker | 14 |
| Connectable conductor cross section - Max (mm²) | 1.5 |

## Lifetime data

| | |
|---|---|
| Lifespan L70 B50 | 50000 |

## Physical data

| | |
|---|---|
| Housing colour | White |
| IP rating | IP20 |
| IK rating | IK04 |
| Diffuser finish | Diffuse |
| Diffuser material | PMMA Acrylic |
| Nominal Product Height (mm) | 28.5 |
| Nominal Product Diameter (mm) | 295 |
| Weight (kg) | 0.68 |

## Packaging

| | |
|---|---|
| Product EAN number | 5410288900971 |
| Packaging single length / height (cm) | 31.5 |
| Packaging single width (cm) | 32.5 |
| Packaging single depth (cm) | 5.8 |
| DUN14 (inner) | 15410288900978 |
| Units per outer package | 6 |
| Packaging outer length / height (cm) | 37.6 |
| Packaging outer width (cm) | 32.8 |
| Packaging outer depth (cm) | 34.3 |

## Safety data

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