

START Track Spot S 2150lm 940 NB White

Item No: 0004874

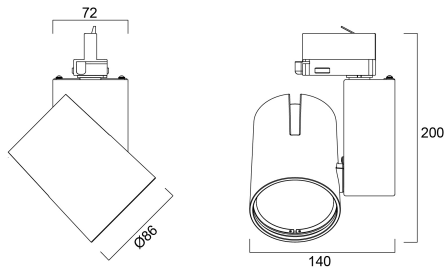
SYLVANIA



Integrated LED spotlight, Textured White - RAL9016, compact and minimalist design, ideal for retail applications, die-cast aluminium body, passive cooling heatsink. Beam angle: 12°, color temperature: 4000K, total system power: 24W, total fixture output: 2155 lm, LOR: 100%, colour rendering: Ra: 90 typical, LED Chromaticity: 3 step MacAdam ellipse, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 600mA, electronic driver, non-dimmable, power factor: 0.95, electrical protection: Class II, Global Track 3 Phase adapter suitable for Global trac 3-circuit tracks, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 90°, dimensions: Ø86x140x200, weight: 0.966kg.

Technical Assets

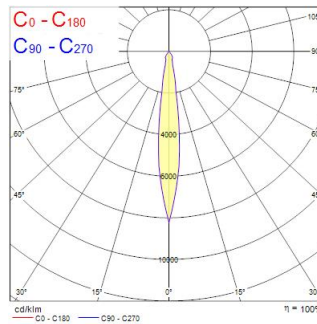
Dimensions (mm)



Photometrics

| Distance [m] | Cone diameter [m] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|-------------------|------------------|
| 0.5 | 0.12 | 0.12 | 15596 |
| 1.0 | 0.24 | 0.24 | 3899 |
| 1.5 | 0.36 | 0.36 | 1733 |
| 2.0 | 0.48 | 0.48 | 1022 |
| 2.5 | 0.61 | 0.61 | 654 |
| 3.0 | 0.73 | 0.73 | 422 |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 13.8°)



START Track Spot S 2150lm 940 NB White

Item No: 0004874

SYLVANIA

General data

| | |
|---|---|
| Product name | START Track Spot S 2150lm 940 NB White |
| Technology | LED |
| Cap/Base | N/A |
| Housing | Aluminium |
| Mount | Track mounting |
| Fixture rating | Enclosed |
| General application | Retail |
| Operating temperature range (°C) | 1°C...+25°C |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001744 |
| E-number SE | 7401815 |
| Warranty | 5 years |

Optical data

| | |
|-----------------------------------|---------------|
| Fixture luminous flux (lm) | 2155 |
| Luminaire efficacy (lm/W) | 90 |
| LOR (%) | 100 |
| Correlated colour temperature (k) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 90 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°) | 12 |
| Photobiological Risk Group | RG1 |

Electrical data

| | |
|--|--------------------|
| Total power consumption (W) | 24 |
| Supply current (A) | 0.1 |
| Primary Supply/Product voltage - min (V) | 230 |
| Primary Supply/Product voltage - max (V) | 240 |
| Lamp power factor | 0.95 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 11 |
| Electrical protection | Class II |
| Control gear required | Yes |
| Control gear type | Electronic ballast |
| Control gear mounting | Integral |
| Dimmable | No |
| Dimming method | N/A |
| Drive current (mA) | 600 |
| Inrush Current (A) | 8 |
| Inrush Duration (µs) | 80 |
| Energy Efficiency Class (A->G) of contained light source | E |
| Nominal Frequency (Hz) | 50/60Hz |
| LED Flickering Rate | Low (6% - 20%) |
| Max. products per 10A C Breaker | 75 |
| Max. products per 13A C Breaker | 95 |
| Max. products per 16A C Breaker | 120 |
| Max. products per 20A C Breaker | 150 |
| Max. products per 10A B Breaker | 65 |
| Max. products per 13A B Breaker | 90 |
| Max. products per 16A B Breaker | 110 |
| Max. products per 20A B Breaker | 130 |

START Track Spot S 2150lm 940 NB White

Item No: 0004874

SYLVANIA

Lifetime data

| | |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L70 B20 | 100000 |
| Lifespan L70 B10 | 100000 |
| Lifespan L80 B50 | 100000 |
| Lifespan L80 B20 | 100000 |
| Lifespan L80 B10 | 79500 |
| Lifespan L90 B50 | 69500 |
| Lifespan L90 B20 | 54500 |
| Lifespan L90 B10 | 47500 |

Physical data

| | |
|-------------------------------|----------------------------------|
| Housing colour | RAL 9016 - Traffic white / Bezel |
| IP rating | IP20 |
| IK rating | IK02 |
| Diffuser finish | Transparent |
| Diffuser material | PC Polycarbonate |
| Reflector finish | High-gloss |
| Nominal Product Width (mm) | 140 |
| Nominal Product Height (mm) | 200 |
| Nominal Product Diameter (mm) | 86 |
| Weight (kg) | 0.966 |

Packaging

| | |
|---------------------------------------|----------------|
| Product EAN number | 5410288048741 |
| Packaging single length / height (cm) | 17.5 |
| Packaging single width (cm) | 15.0 |
| Packaging single depth (cm) | 17.5 |
| DUN14 (inner) | 05410288048741 |
| Units per outer package | 1 |
| Packaging outer length / height (cm) | 17.5 |
| Packaging outer width (cm) | 15.0 |
| Packaging outer depth (cm) | 17.5 |

Safety data

| | |
|----------------------------------|------|
| Glow Wire Test (°C) | 850 |
| Optimal operating condition (°C) | 1-25 |
| Dry applications use only | Yes |