

## Start Track Spot Integral

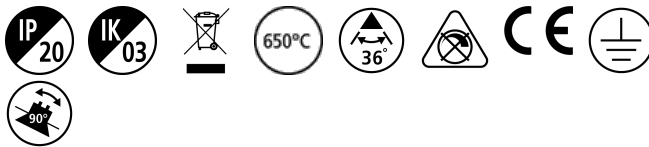
START Track Spot Integral 1500lm 940 MB WB BLK

0005429



### Product features

- Integrated LED spotlight, Textured Black - RAL9005, simple and slick integral design with no driver box and without any visible screws, ideal for retail applications, die-cast aluminium body, passive cooling heatsink. Beam angle: 36°, additional lens 64° beam angle included, color temperature: 4000k, total system power: 17W, total fixture output: 1500 lm, LOR: 100%, colour rendering: Ra: 90 typical, LED Chromaticity: 3 step MacAdam ellipse, lifetime: >50000 hours at L70B50, energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, drive current: 410mA, electronic driver, non-dimmable, ultra low LED flickering rate (5% or less), power factor: >0.90, electrical protection: Class I, Global Track 3 Circuit GA69 adapter suitable for Global trac 3-circuit tracks, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 345°, vertical tilt: 90°, dimensions: Ø60x117x248, weight: 0.486kg.



## PRODUCT OVERVIEW

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| IPC Code                        | 0005429                                        |
| Product name                    | START Track Spot Integral 1500lm 940 MB WB BLK |
| Technology                      | LED (3 SDCM)                                   |
| Housing                         | Aluminium                                      |
| Mount                           | Track light                                    |
| Environment                     | Indoor                                         |
| General application             | Retail                                         |
| Certifications                  | EUNEW010                                       |
| ETIM Class                      | EC001744                                       |
| Fixture luminous flux (lm)      | 1500                                           |
| Luminaire efficacy (lm/W)       | 88                                             |
| Colour temperature (K)          | 4000                                           |
| Light colour                    | Neutral White                                  |
| CRI (Ra)                        | 90                                             |
| Colour Variation Initial (SDCM) | 3                                              |
| Beam Angle (°)                  | 36                                             |
| Photobiological Risk Group      | RG1                                            |
| Total power consumption (W)     | 17                                             |
| Electrical protection           | Class I                                        |
| Dimmable                        | No                                             |
| LED Flickering Rate             | Ultra low (5% or less)                         |
| Average life (Nominal) (h)      | 50000                                          |
| Housing colour                  | Black - RAL9005                                |
| IP rating                       | IP20                                           |
| IK rating                       | IK03                                           |
| Product EAN number              | 5410288054292                                  |
| Lamps                           | No                                             |

## Start Track Spot Integral

*START Track Spot Integral 1500lm 940 MB WB BLK*

0005429

### DATA TABLE

#### General data

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| IPC Code                         | 0005429                                        |
| Product name                     | START Track Spot Integral 1500lm 940 MB WB BLK |
| Technology                       | LED (3 SDCM)                                   |
| Housing                          | Aluminium                                      |
| Mount                            | Track light                                    |
| Environment                      | Indoor                                         |
| General application              | Retail                                         |
| Operating temperature range (°C) | -20 to +40                                     |
| Certifications                   | EUNEW010                                       |
| ETIM Class                       | EC001744                                       |

#### Optical data

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 1500          |
| Luminaire efficacy (lm/W)       | 88            |
| Colour temperature (K)          | 4000          |
| Colour Code                     | 940           |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 90            |
| Colour Variation Initial (SDCM) | 3             |
| Beam Angle (°)                  | 36            |
| Photobiological Risk Group      | RG1           |

#### Electrical data

|                                                                |                        |
|----------------------------------------------------------------|------------------------|
| Total power consumption (W)                                    | 17                     |
| Current (A)                                                    | 0.077                  |
| Mains voltage (V)                                              | 220-240V~              |
| Lamp power factor                                              | 0.9                    |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 20                     |
| Electrical protection                                          | Class I                |
| Dimmable                                                       | No                     |
| Drive current (mA)                                             | 410                    |
| Inrush Current (A)                                             | 7.4                    |
| Inrush Duration (µs)                                           | 300                    |
| Glow Wire Test (°C)                                            | 650                    |
| Nominal Frequency (Hz)                                         | 50/60Hz                |
| LED Flickering Rate                                            | Ultra low (5% or less) |
| Max. Luminaires per 10A C Breaker                              | 64                     |
| Max. Luminaires per 13A C Breaker                              | 84                     |
| Max. Luminaires per 16A C Breaker                              | 103                    |
| Max. Luminaires per 20A C Breaker                              | 129                    |

#### Lifetime data

|                             |       |
|-----------------------------|-------|
| Lumen maintenance - L70 B50 | 50000 |
| Lumen maintenance - L80 B50 | 48100 |
| Lumen maintenance - L80 B20 | 41000 |

## Start Track Spot Integral

START Track Spot Integral 1500lm 940 MB WB BLK  
0005429

|                             |       |
|-----------------------------|-------|
| Lumen maintenance - L80 B10 | 37700 |
| Lumen maintenance - L90 B50 | 19500 |
| Lumen maintenance - L90 B20 | 17000 |
| Lumen maintenance - L90 B10 | 15900 |
| Average life (Nominal) (h)  | 50000 |

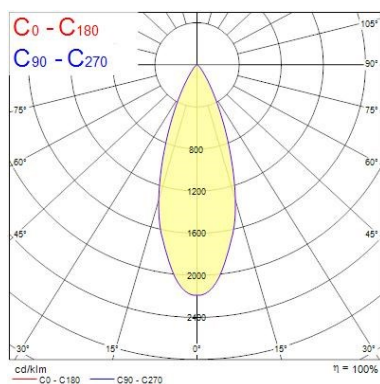
### Physical data

|                             |                 |
|-----------------------------|-----------------|
| Vertical Tilt (°)           | 90              |
| Horizontal rotation (°)     | 345             |
| Housing colour              | Black - RAL9005 |
| IP rating                   | IP20            |
| IK rating                   | IK03            |
| Diffuser finish             | Clear           |
| Diffuser material           | PC              |
| Nominal Product Length (mm) | 248             |
| Nominal Product Width (mm)  | 117             |
| Nominal Product Height (mm) | 60              |
| Weight (kg)                 | 0.486           |

### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288054292  |
| Packaging single length / height (cm) | 8.5            |
| Packaging single width (cm)           | 8.5            |
| Packaging single depth (cm)           | 25.5           |
| DUN14 (outer)                         | 15410288054299 |
| Units per outer package               | 12             |
| Packaging outer length / height (cm)  | 36.5           |
| Packaging outer width (cm)            | 27.5           |
| Packaging outer depth (cm)            | 27.5           |

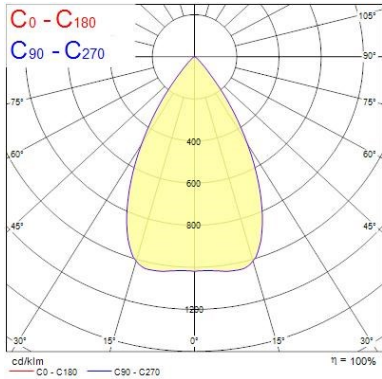
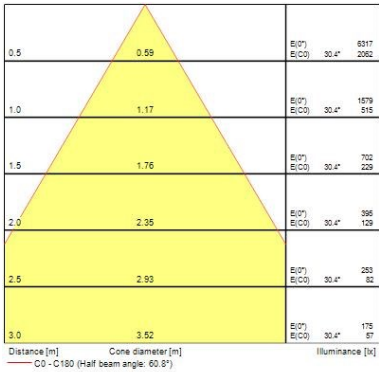
## PHOTOMETRY



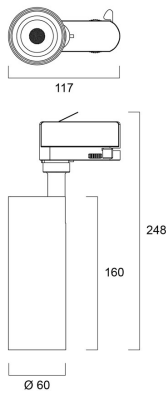
| Distance [m] | Cone diameter [m] | Beam angle [°] | Illuminance [lx] |
|--------------|-------------------|----------------|------------------|
| 0.5          | 0.33              | 18.4°          | 13125            |
| 1.0          | 0.67              | 18.4°          | 3281             |
| 1.5          | 1.00              | 18.4°          | 1429             |
| 2.0          | 1.33              | 18.4°          | 820              |
| 2.5          | 1.66              | 18.4°          | 525              |
| 3.0          | 2.00              | 18.4°          | 365              |

Distance [m] Cone diameter [m] Illuminance [lx]  
C0 - C180 (Half beam angle: 9.2°)

Start Track Spot Integral  
START Track Spot Integral 1500lm 940 MB WB BLK  
0005429



TECHNICAL DRAWINGS



## Start Track Spot Integral

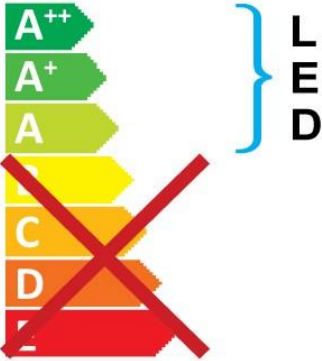
START Track Spot Integral 1500lm 940 MB WB BLK

0005429

**SYLVANIA** 0005429



This luminaire contains built in LED lamps.

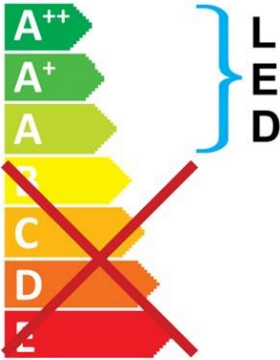


The lamps cannot be changed in the luminaire.

874/2012 



This luminaire contains built in LED lamps.



The lamps cannot be changed in the luminaire.

**SYLVANIA** 0005429 

874/2012