

## Start Track Spot Small High Output

*START Track Spot S HO 1600lm 840 NB BLK*  
0004847



### Product features

- Integrated LED spotlight, Textured Black - RAL9005, compact and minimalist design, ideal for retail applications, die-cast aluminium body, passive cooling heatsink. Beam angle: 12°, color temperature: 4000K, total system power: 14W, total fixture output: 1608 lm, LOR: 100%, colour rendering: Ra: 80 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: 350mA, electronic driver, non-dimmable, power factor: 0.92, 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: 0.940kg.



### PRODUCT OVERVIEW

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| IPC Code                        | 0004847                                 |
| Product name                    | START Track Spot S HO 1600lm 840 NB BLK |
| Technology                      | LED                                     |
| Housing                         | ADC12 Aluminium                         |
| Mount                           | Global Track                            |
| Fixture rating                  | Enclosed                                |
| General application             | Retail,                                 |
| Certifications                  | EUNEW010                                |
| ETIM Class                      | EC001744                                |
| Fixture luminous flux (lm)      | 1608                                    |
| Luminaire efficacy (lm/W)       | 115                                     |
| LOR (%)                         | 100                                     |
| Colour temperature (K)          | 4000                                    |
| Light colour                    | Neutral White                           |
| CRI (Ra)                        | 80                                      |
| Colour Variation Initial (SDCM) | 3                                       |
| Beam Angle (°)                  | 12                                      |
| Photobiological Risk Group      | RG1                                     |
| Total power consumption (W)     | 14                                      |
| Electrical protection           | Class II                                |
| Control gear type               | Electronic                              |
| Control gear mounting           | Integral                                |
| Dimmable                        | No                                      |
| LED Flickering Rate             | Medium (21% - 40%)                      |
| Average life (Nominal) (h)      | 50000                                   |
| Housing colour                  | Texture Blk Polyester - Ral 9005        |
| IP rating                       | IP20                                    |
| IK rating                       | IK02                                    |
| Product EAN number              | 5410288048475                           |
| Lamps                           | No                                      |
| Included lamp                   | Integrated LED                          |

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### DATA TABLE

#### General data

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| IPC Code                         | 0004847                                 |
| Product name                     | START Track Spot S HO 1600lm 840 NB BLK |
| Technology                       | LED                                     |
| Housing                          | ADC12 Aluminium                         |
| Mount                            | Global Track                            |
| Fixture rating                   | Enclosed                                |
| General application              | Retail,                                 |
| Operating temperature range (°C) | 0 to +25°C                              |
| Certifications                   | EUNEW010                                |
| ETIM Class                       | EC001744                                |

#### Optical data

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 1608          |
| Luminaire efficacy (lm/W)       | 115           |
| LOR (%)                         | 100           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | 3             |
| Beam Angle (°)                  | 12            |
| Distribution type               | Narrow Beam   |
| Photobiological Risk Group      | RG1           |

#### Electrical data

|                                                                |                    |
|----------------------------------------------------------------|--------------------|
| Total power consumption (W)                                    | 14                 |
| Current (A)                                                    | 0.06               |
| Mains voltage (V)                                              | 230-240V~          |
| Lamp power factor                                              | 0.92               |
| 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         |
| Control gear mounting                                          | Integral           |
| Dimmable                                                       | No                 |
| Drive current (mA)                                             | 350                |
| Inrush Current (A)                                             | 3.78               |
| Inrush Duration (µs)                                           | 42                 |
| Glow Wire Test (°C)                                            | 850                |
| Nominal Frequency (Hz)                                         | 50/60Hz            |
| LED Flickering Rate                                            | Medium (21% - 40%) |
| Max. Luminaires per 10A C Breaker                              | 80                 |
| Max. Luminaires per 13A C Breaker                              | 107                |
| Max. Luminaires per 16A C Breaker                              | 133                |
| Max. Luminaires per 20A C Breaker                              | 160                |

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|                                   |     |
|-----------------------------------|-----|
| Max. Luminaires per 10A B Breaker | 67  |
| Max. Luminaires per 13A B Breaker | 87  |
| Max. Luminaires per 16A B Breaker | 107 |
| Max. Luminaires per 20A B Breaker | 133 |

### Lifetime data

|                             |       |
|-----------------------------|-------|
| Lumen maintenance - L70 B50 | 50000 |
| Lumen maintenance - L70 B20 | 50000 |
| Lumen maintenance - L70 B10 | 50000 |
| Lumen maintenance - L80 B50 | 50000 |
| Lumen maintenance - L80 B20 | 50000 |
| Lumen maintenance - L80 B10 | 50000 |
| Lumen maintenance - L90 B50 | 50000 |
| Lumen maintenance - L90 B20 | 50000 |
| Lumen maintenance - L90 B10 | 50000 |
| Average life (Nominal) (h)  | 50000 |

### Physical data

|                             |                                  |
|-----------------------------|----------------------------------|
| Vertical Tilt (°)           | 90                               |
| Horizontal rotation (°)     | 355                              |
| Housing colour              | Texture Blk Polyester - Ral 9005 |
| IP rating                   | IP20                             |
| IK rating                   | IK02                             |
| Diffuser finish             | Clear                            |
| Diffuser material           | Polycarbonate                    |
| Reflector finish            | Faceted                          |
| Nominal Product Width (mm)  | 140                              |
| Nominal Product Height (mm) | 200                              |
| Weight (kg)                 | 0.94                             |

### Packaging

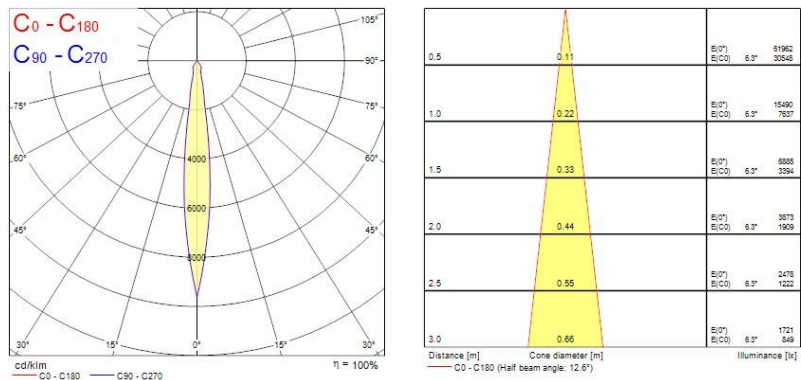
|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288048475  |
| Packaging single length / height (cm) | 17.5           |
| Packaging single width (cm)           | 15.0           |
| Packaging single depth (cm)           | 17.5           |
| DUN14 (outer)                         | 05410288048475 |
| 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

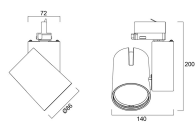
|                           |     |
|---------------------------|-----|
| Dry applications use only | Yes |
|---------------------------|-----|

## PHOTOMETRY

Start Track Spot Small High Output  
START Track Spot S HO 1600lm 840 NB BLK  
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TECHNICAL DRAWINGS



**SYLVANIA** 0004847



This luminaire contains built in LED lamps.

A++

A+

A

B

C

D

E

} LED

The lamps cannot be changed in the luminaire.

874/2012



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