

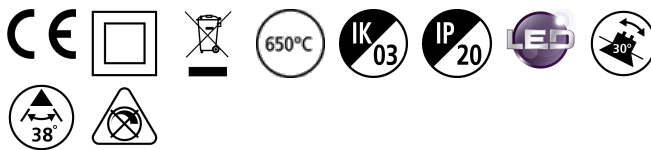
## Start Spot IP20

START SPOT LED IP20 6500K  
0053547



### Product features

- Integrated LED IP20 adjustable downlight, RAL9016, 420LM, 5W, 6500K, 30 degree tilt, 38 degree beam angle, polycarbonate white body, low profile 60mm recessed depth, 86mm bezel diameter, 65-74mm cutout, clear lens



## PRODUCT OVERVIEW

|                                 |                           |
|---------------------------------|---------------------------|
| IPC Code                        | 0053547                   |
| Product name                    | START SPOT LED IP20 6500K |
| Technology                      | LED                       |
| Housing                         | Polycarbonate             |
| Mount                           | Ceiling recessed          |
| General application             | Residential & Consumer,   |
| Certifications                  | EUNEW008                  |
| ETIM Class                      | EC001744                  |
| Fixture luminous flux (lm)      | 420                       |
| Luminaire efficacy (lm/W)       | 84                        |
| Colour temperature (K)          | 6500                      |
| Light colour                    | Daylight                  |
| CRI (Ra)                        | 80                        |
| Colour Variation Initial (SDCM) | 6                         |
| Beam Angle (°)                  | 38                        |
| Glare control                   | 6.6                       |
| Photobiological Risk Group      | RG0                       |
| Total power consumption (W)     | 5                         |
| Electrical protection           | Class II                  |
| Control gear type               | Integral                  |
| Dimmable                        | No                        |
| LED Flickering Rate             | Medium (21% - 40%)        |
| Average life (Nominal) (h)      | 30000                     |
| Housing colour                  | White                     |
| IP rating                       | IP20                      |
| IK rating                       | IK03                      |
| Product EAN number              | 5410288535470             |
| Lamps                           | No                        |
| Included lamp                   | INTEGRATED LED            |

## DATA TABLE

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### General data

|                                  |                           |
|----------------------------------|---------------------------|
| IPC Code                         | 0053547                   |
| Product name                     | START SPOT LED IP20 6500K |
| Technology                       | LED                       |
| Housing                          | Polycarbonate             |
| Mount                            | Ceiling recessed          |
| General application              | Residential & Consumer,   |
| Operating temperature range (°C) | -10 to +40°C              |
| Certifications                   | EUNEW008                  |
| ETIM Class                       | EC001744                  |

### Optical data

|                                 |          |
|---------------------------------|----------|
| Fixture luminous flux (lm)      | 420      |
| Luminaire efficacy (lm/W)       | 84       |
| Colour temperature (K)          | 6500     |
| Light colour                    | Daylight |
| CRI (Ra)                        | 80       |
| Colour Variation Initial (SDCM) | 6        |
| Beam Angle (°)                  | 38       |
| Distribution type               | Direct   |
| Glare control                   | 6.6      |
| Photobiological Risk Group      | RG0      |

### Electrical data

|                                   |                    |
|-----------------------------------|--------------------|
| Total power consumption (W)       | 5                  |
| Mains voltage (V)                 | 220-240V~          |
| Lamp power factor                 | 0.5                |
| Electrical protection             | Class II           |
| Control gear type                 | Integral           |
| Dimmable                          | No                 |
| Drive current (mA)                | 100                |
| Inrush Current (A)                | 6                  |
| Inrush Duration (µs)              | 260                |
| Glow Wire Test (°C)               | 650                |
| Nominal Frequency (Hz)            | 50/60Hz            |
| LED Flickering Rate               | Medium (21% - 40%) |
| Max. Luminaires per 10A C Breaker | 9                  |
| Max. Luminaires per 13A C Breaker | 12                 |
| Max. Luminaires per 16A C Breaker | 14                 |
| Max. Luminaires per 20A C Breaker | 15                 |

### Lifetime data

|                             |       |
|-----------------------------|-------|
| Lumen maintenance - L70 B50 | 25000 |
| Average life (Nominal) (h)  | 30000 |

### Physical data

|                   |       |
|-------------------|-------|
| Vertical Tilt (°) | 30    |
| Housing colour    | White |
| IP rating         | IP20  |

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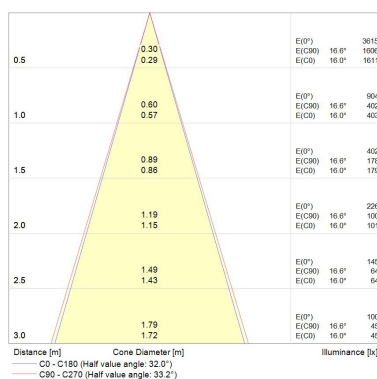
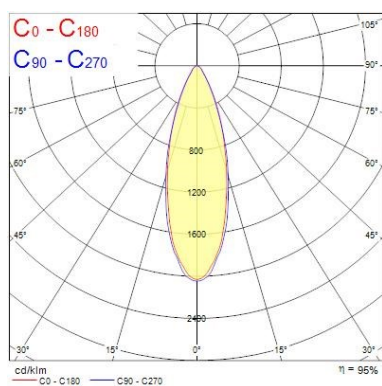
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|                               |           |
|-------------------------------|-----------|
| IK rating                     | IK03      |
| Diffuser finish               | Prismatic |
| Diffuser material             | Acrylic   |
| Nominal Product Length (mm)   | 86        |
| Nominal Product Width (mm)    | 86        |
| Nominal Product Height (mm)   | 60        |
| Nominal Product Diameter (mm) | 86        |
| Weight (kg)                   | 0.084     |
| Recessed Depth (mm)           | 60        |

#### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288535470  |
| Packaging single length / height (cm) | 9.0            |
| Packaging single width (cm)           | 7.5            |
| Packaging single depth (cm)           | 9.0            |
| DUN14 (inner)                         | 25410288535474 |
| Units per inner package               | 6              |
| Packaging inner length / height (cm)  | 28.5           |
| Packaging inner width (cm)            | 9.0            |
| Packaging inner depth (cm)            | 19.0           |
| DUN14 (outer)                         | 15410288535477 |
| Units per outer package               | 48             |
| Packaging outer length / height (cm)  | 38.0           |
| Packaging outer width (cm)            | 30.0           |
| Packaging outer depth (cm)            | 40.5           |

## PHOTOMETRY

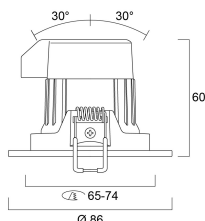


## TECHNICAL DRAWINGS

## Start Spot IP20

START SPOT LED IP20 6500K

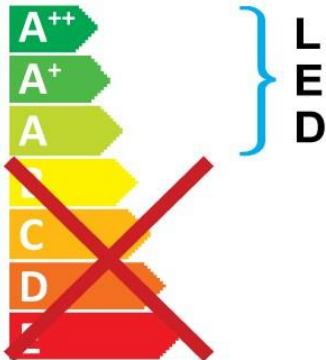
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**SYLVANIA** 0053547



This luminaire contains built in LED lamps.



The lamps cannot be changed in the luminaire.

874/2012


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