

START ECO SPOT 600lm 840 IP65 DIM WHT  
0005380



Features

- Integrated LED recessed spotlight, fixed, 600lm, 7.0W, phase dimmable trailing/leading edge, 4000K, 100° degree beam angle, polycarbonate white body, low profile 47mm recessed depth, IP65 from the front, IK03, loop-in/loop-out terminals for fast wiring, 86mm bezel diameter, 68-74mm cutout, frosted lens. Additional silver bezel included in the packaging.

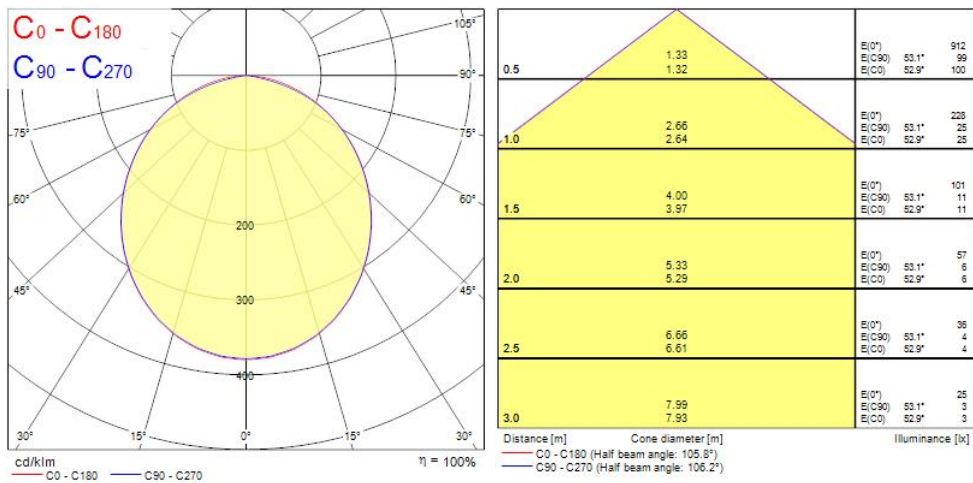
Product Overview

|                                 |                                       |
|---------------------------------|---------------------------------------|
| Product name                    | START ECO SPOT 600lm 840 IP65 DIM WHT |
| Technology                      | LED                                   |
| Housing                         | PC Polycarbonate                      |
| Mount                           | Ceiling recessed mounting             |
| Environment                     | Indoor                                |
| General application             | Residential & Consumer                |
| ETIM Class                      | EC001744                              |
| Fixture luminous flux (lm)      | 600                                   |
| Luminaire efficacy (lm/W)       | 86                                    |
| Colour temperature (K)          | 4000                                  |
| Light colour                    | Neutral White                         |
| CRI (Ra)                        | 80                                    |
| Colour Variation Initial (SDCM) | 6                                     |
| Beam Angle (°)                  | 100                                   |
| Photobiological Risk Group      | RG0                                   |
| Total power consumption (W)     | 7                                     |
| Electrical protection           | Class II                              |
| Dimmable                        | Yes                                   |
| Minimum dimming level (%)       | 10                                    |
| LED Flickering Rate             | Medium (21% - 40%)                    |
| Housing colour                  | White                                 |
| IP rating                       | IP65/20                               |

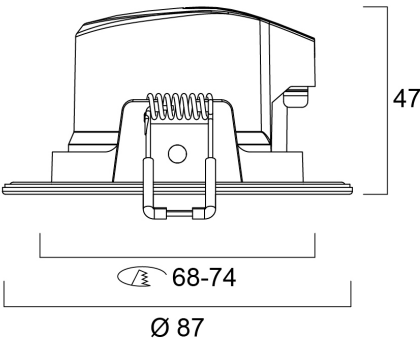
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|                    |                                |
|--------------------|--------------------------------|
| IK rating          | IK03                           |
| Product EAN number | 5410288053806                  |
| Warranty           | 3 years                        |
| Colour Code        | 840                            |
| Dimming method     | Mains: leading / trailing edge |

Photometry



Technical drawings



## START ECO SPOT 600lm 840 IP65 DIM WHT 0005380

### Data table

#### GENERAL DATA

|                                         |                                       |
|-----------------------------------------|---------------------------------------|
| Product name                            | START ECO SPOT 600lm 840 IP65 DIM WHT |
| Technology                              | LED                                   |
| Housing                                 | PC Polycarbonate                      |
| Mount                                   | Ceiling recessed mounting             |
| Environment                             | Indoor                                |
| General application                     | Residential & Consumer                |
| Operating temperature range (°C)        | -10°C...+40°C                         |
| Performance ambient temperature Tq (°C) | 25                                    |
| ETIM Class                              | EC001744                              |
| Warranty                                | 3 years                               |

#### OPTICAL DATA

|                                              |               |
|----------------------------------------------|---------------|
| Fixture luminous flux (lm)                   | 600           |
| Luminaire efficacy (lm/W)                    | 86            |
| Colour temperature (K)                       | 4000          |
| Colour Code                                  | 840           |
| Light colour                                 | Neutral White |
| CRI (Ra)                                     | 80            |
| Colour Variation Initial (SDCM)              | 6             |
| Beam Angle (°)                               | 100           |
| Photobiological Risk Group                   | RG0           |
| Lumen maintenance at end of nominal life (%) | 70            |

#### ELECTRICAL DATA

|                             |          |
|-----------------------------|----------|
| Total power consumption (W) | 7        |
| Mains voltage (V)           | 220-240V |
| Lamp power factor           | 0.85     |
| Electrical protection       | Class II |

## START ECO SPOT 600lm 840 IP65 DIM WHT 0005380

|                                                          |                                |
|----------------------------------------------------------|--------------------------------|
| Control gear required                                    | No                             |
| Dimmable                                                 | Yes                            |
| Dimming method                                           | Mains: leading / trailing edge |
| Minimum dimming level (%)                                | 10                             |
| Drive current (mA)                                       | 70                             |
| Inrush Current (A)                                       | 10                             |
| Inrush Duration (µs)                                     | 200                            |
| Glow Wire Test (°C)                                      | 650                            |
| Energy Efficiency Class (A->G) of contained light source | E                              |
| Nominal Frequency (Hz)                                   | 50/60Hz                        |
| LED Flickering Rate                                      | Medium (21% - 40%)             |
| Max. Luminaires per 10A C Breaker                        | 60                             |
| Max. Luminaires per 13A C Breaker                        | 80                             |
| Max. Luminaires per 16A C Breaker                        | 100                            |
| Max. Luminaires per 20A C Breaker                        | 120                            |

### LIFETIME DATA

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 30000 |
|------------------|-------|

### PHYSICAL DATA

|                                                   |              |
|---------------------------------------------------|--------------|
| Housing colour                                    | White        |
| IP rating                                         | IP65/20      |
| IK rating                                         | IK03         |
| Diffuser finish                                   | Opal         |
| Diffuser material                                 | PMMA Acrylic |
| Nominal Product Height (mm)                       | 47           |
| Nominal Product Diameter (mm)                     | 87           |
| Cutout Dimensions (W x L in mm or Diameter in mm) | 68-74        |
| Weight (kg)                                       | 0.087        |

### PACKAGING

|                       |        |
|-----------------------|--------|
| Single packaging type | Carton |
|-----------------------|--------|

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|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288053806  |
| Packaging single length / height (cm) | 9.0            |
| Packaging single width (cm)           | 9.0            |
| Packaging single depth (cm)           | 5.5            |
| DUN14 (inner)                         | 25410288053800 |
| 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)                         | 15410288053803 |
| Units per outer package               | 48             |
| Packaging outer length / height (cm)  | 38.0           |
| Packaging outer width (cm)            | 24.0           |
| Packaging outer depth (cm)            | 29.5           |

### SAFETY DATA

|                                     |        |
|-------------------------------------|--------|
| Optimal operating condition (°C)    | -10-40 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |