

Start Spot IP65  
START ECO SPOT 540lm 830 IP65 WHT  
0005373



- Product features**
- Integrated LED recessed spotlight, fixed, 540lm, 6.5W, non-dimmable, 3000K, 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 540lm 830 IP65 WHT |
| Technology                      | LED                               |
| Housing                         | PC Polycarbonate                  |
| Mount                           | Ceiling recessed mounting         |
| Environment                     | Indoor                            |
| General application             | Residential & Consumer            |
| ETIM Class                      | EC001744                          |
| Warranty                        | 3 years                           |
| Fixture luminous flux (lm)      | 540                               |
| Luminaire efficacy (lm/W)       | 83                                |
| Colour temperature (K)          | 3000                              |
| Colour Code                     | 830                               |
| Light colour                    | Warm White                        |
| CRI (Ra)                        | 80                                |
| Colour Variation Initial (SDCM) | SDCM6                             |
| Beam Angle (°)                  | 100                               |
| Photobiological Risk Group      | RG0                               |
| Total power consumption (W)     | 6.5                               |
| Electrical protection           | Class II                          |
| Dimmable                        | No                                |
| Dimming method                  | N/A                               |
| Minimum dimming level (%)       | 10                                |
| LED Flickering Rate             | Medium (21% - 40%)                |
| Housing colour                  | White                             |
| IP rating                       | IP65/20                           |
| IK rating                       | IK03                              |
| Product EAN number              | 5410288053738                     |

DATA TABLE

|              |                                   |
|--------------|-----------------------------------|
| General data |                                   |
| Product name | START ECO SPOT 540lm 830 IP65 WHT |
| Technology   | LED                               |
| Housing      | PC Polycarbonate                  |
| Mount        | Ceiling recessed mounting         |
| Environment  | Indoor                            |

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|                                         |                        |
|-----------------------------------------|------------------------|
| 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)                   | 540        |
| Luminaire efficacy (lm/W)                    | 83         |
| Colour temperature (K)                       | 3000       |
| Colour Code                                  | 830        |
| Light colour                                 | Warm White |
| CRI (Ra)                                     | 80         |
| Colour Variation Initial (SDCM)              | SDCM6      |
| Beam Angle (°)                               | 100        |
| Photobiological Risk Group                   | RG0        |
| Lumen maintenance at end of nominal life (%) | 70         |

### Electrical data

|                                                          |                    |
|----------------------------------------------------------|--------------------|
| Total power consumption (W)                              | 6.5                |
| Lamp power factor                                        | 0.55               |
| Electrical protection                                    | Class II           |
| Dimmable                                                 | No                 |
| Dimming method                                           | N/A                |
| 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 | F                  |
| Nominal Frequency (Hz)                                   | 50/60Hz            |
| LED Flickering Rate                                      | Medium (21% - 40%) |
| Max. products per 10A C Breaker                          | 60                 |
| Max. products per 13A C Breaker                          | 80                 |
| Max. products per 16A C Breaker                          | 100                |
| Max. products 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           |



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|                                                   |       |
|---------------------------------------------------|-------|
| 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         |
| Product EAN number                    | 5410288053738  |
| Packaging single length / height (cm) | 9.0            |
| Packaging single width (cm)           | 9.0            |
| Packaging single depth (cm)           | 5.5            |
| DUN14 (inner)                         | 25410288053732 |
| 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)                         | 15410288053735 |
| 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 |
|----------------------------------|--------|

PHOTOMETRY

TECHNICAL DRAWINGS