

## Start Spot IP65

START ECO SPOT 540lm 830 IP65 DIM WHT

0005379



### Product features

- Integrated LED recessed spotlight, fixed, 540lm, 7.0W, phase dimmable trailing/leading edge, 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 DIM 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)	77
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)	7
Electrical protection	Class II
Dimmable	Yes
Minimum dimming level (%)	10
LED Flickering Rate	Medium (21% - 40%)
Housing colour	White
IP rating	IP65/20
IK rating	IK03
Product EAN number	5410288053790
Dimming method	Mains: leading / trailing edge

## DATA TABLE

### General data

Product name	START ECO SPOT 540lm 830 IP65 DIM WHT
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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)	540
Luminaire efficacy (lm/W)	77
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)	7
Mains voltage (V)	220-240V
Lamp power factor	0.85
Electrical protection	Class II
Dimmable	Yes
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. 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
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### Physical data

Housing colour	White
IP rating	IP65/20

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<b>IK rating</b>	IK03
<b>Diffuser finish</b>	Opal
<b>Diffuser material</b>	PMMA Acrylic
<b>Nominal Product Length (mm)</b>	87
<b>Nominal Product Width (mm)</b>	87
<b>Nominal Product Height (mm)</b>	47
<b>Nominal Product Diameter (mm)</b>	87
<b>Cutout Dimensions (W x L in mm or Diameter in mm)</b>	68-74
<b>Weight (kg)</b>	0.087

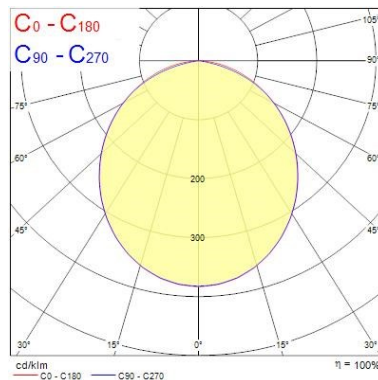
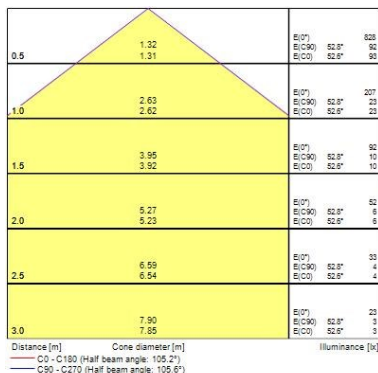
### Packaging

<b>Single packaging type</b>	Carton
<b>Product EAN number</b>	5410288053790
<b>Packaging single length / height (cm)</b>	9.0
<b>Packaging single width (cm)</b>	9.0
<b>Packaging single depth (cm)</b>	5.5
<b>DUN14 (inner)</b>	25410288053794
<b>Units per inner package</b>	6
<b>Packaging inner length / height (cm)</b>	28.5
<b>Packaging inner width (cm)</b>	9.0
<b>Packaging inner depth (cm)</b>	19.0
<b>DUN14 (outer)</b>	15410288053797
<b>Units per outer package</b>	48
<b>Packaging outer length / height (cm)</b>	38.0
<b>Packaging outer width (cm)</b>	24.0
<b>Packaging outer depth (cm)</b>	29.5

### Safety data

<b>Optimal operating condition (°C)</b>	-10-40
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## PHOTOMETRY



## TECHNICAL DRAWINGS

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