

Start Spot IP44

START ECO SPOT 420lm 830 IP44 WHT

0005370



Product features

- Integrated LED recessed spotlight, vertical tilt 30°, 420lm, 5.0W, non-dimmable, 3000K, 38° degree beam angle, polycarbonate white body, low profile 47mm recessed depth, IP44 from the front, IK03, loop-in/loop-out terminals for fast wiring, 86mm bezel diameter, 68-74mm cutout, clear lens. Additional silver bezel included in the packaging.



PRODUCT OVERVIEW

Product name	START ECO SPOT 420lm 830 IP44 WHT
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
Environment	Indoor
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4278142
Warranty	3 years
Fixture luminous flux (lm)	420
Luminaire efficacy (lm/W)	84
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	38
Photobiological Risk Group	RG0
Total power consumption (W)	5
Electrical protection	Class II
Dimmable	No
Minimum dimming level (%)	10
LED Flickering Rate	Medium (21% - 40%)
Housing colour	White
IP rating	IP44/20
IK rating	IK03
Product EAN number	5410288053707
Dimming method	N/A

DATA TABLE

General data

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Product name	START ECO SPOT 420lm 830 IP44 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
E-number FI	4278142
Warranty	3 years

Optical data

Fixture luminous flux (lm)	420
Luminaire efficacy (lm/W)	84
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	38
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

Electrical data

Total power consumption (W)	5
Mains voltage (V)	220-240V
Lamp power factor	0.55
Electrical protection	Class II
Dimmable	No
Minimum dimming level (%)	10
Drive current (mA)	100
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	IP44/20
IK rating	IK03
Diffuser finish	Prismatic
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	87
Nominal Product Width (mm)	87
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

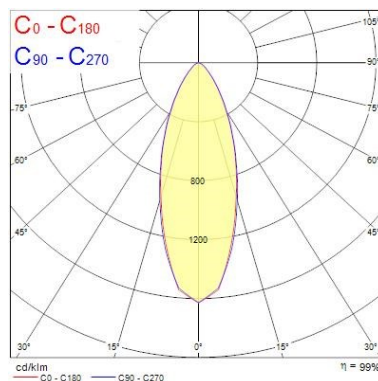
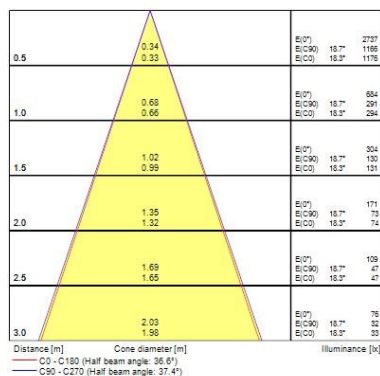
Packaging

Single packaging type	Carton
Product EAN number	5410288053707
Packaging single length / height (cm)	9.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	5.5
DUN14 (inner)	25410288053701
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)	15410288053704
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
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PHOTOMETRY



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TECHNICAL DRAWINGS

