



Features

- Integrated LED recessed spotlight, vertical tilt 30°, 480lm, 5.5W, phase dimmable trailing/leading edge, 4000K, 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.

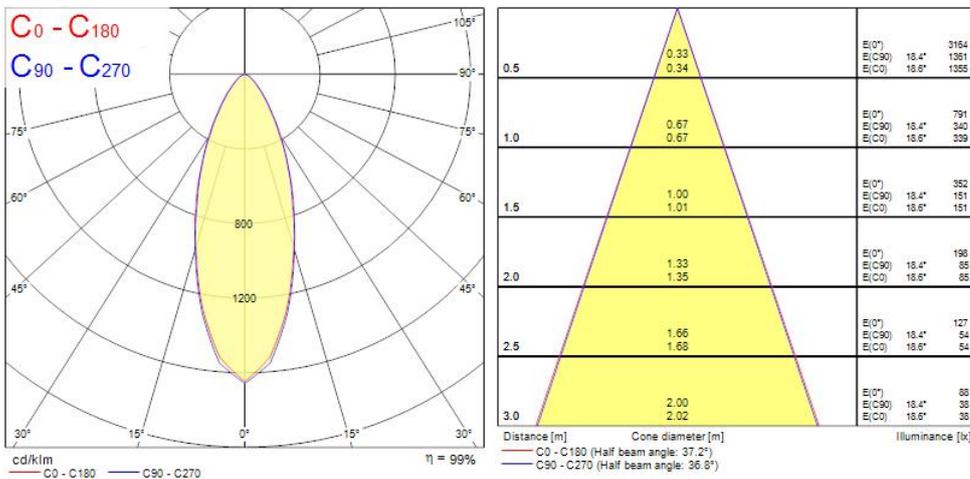
Product Overview

Product name	START ECO SPOT 480lm 840 IP44 DIM WHT
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
Environment	Indoor
General application	Residential & Consumer
ETIM Class	EC001744
Fixture luminous flux (lm)	480
Luminaire efficacy (lm/W)	87
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	38
Photobiological Risk Group	RG0
Total power consumption (W)	5.5
Electrical protection	Class II
Dimmable	Yes
Minimum dimming level (%)	10
LED Flickering Rate	Medium (21% - 40%)

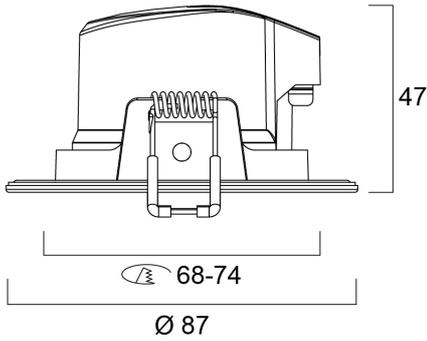
START ECO SPOT 480lm 840 IP44 DIM WHT 0005377

Housing colour	White
IP rating	IP44/20
IK rating	IK03
Product EAN number	5410288053776
Warranty	3 years
Colour Code	840
Dimming method	Mains: leading / trailing edge

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	START ECO SPOT 480lm 840 IP44 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)	480
Luminaire efficacy (lm/W)	87
Colour temperature (K)	4000

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Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	38
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

ELECTRICAL DATA

Total power consumption (W)	5.5
Mains voltage (V)	220-240V
Lamp power factor	0.85
Electrical protection	Class II
Control gear required	No
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
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	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
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START ECO SPOT 480lm 840 IP44 DIM WHT 0005377

PHYSICAL DATA

Housing colour	White
IP rating	IP44/20
IK rating	IK03
Diffuser finish	Prismatic
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
Product EAN number	5410288053776
Packaging single length / height (cm)	9.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	5.5
DUN14 (inner)	25410288053770
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)	15410288053773
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

SYLVANIA

START ECO SPOT 480lm 840 IP44 DIM WHT

0005377

Suitable for household illumination

No

Light your world