

Start Spot IP44

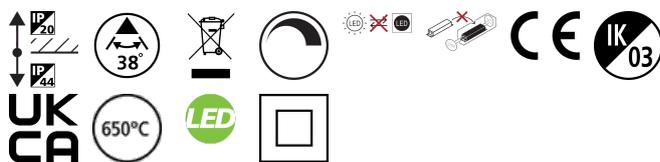
START ECO SPOT 480lm 840 IP44 DIM WHT

0005377



Product 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
General application	Residential & Consumer
Warranty	3 years
Fixture luminous flux (lm)	480
Luminaire efficacy (lm/W)	87
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	38
Photobiological Risk Group	RG0
Total power consumption (W)	5.5
Electrical protection	Class II
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Minimum dimming level (%)	10
LED Flickering Rate	Medium (21% - 40%)
Housing colour	White
IP rating	IP44/20
IK rating	IK03
Product EAN number	5410288053776

DATA TABLE

General data

Product name	START ECO SPOT 480lm 840 IP44 DIM WHT
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting

Start Spot IP44

START ECO SPOT 480lm 840 IP44 DIM WHT

0005377

General application	Residential & Consumer
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
Warranty	3 years

Optical data

Fixture luminous flux (lm)	480
Luminaire efficacy (lm/W)	87
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
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)	5.5
Mains voltage (V)	220-240V
Lamp power factor	0.85
Electrical protection	Class II
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Minimum dimming level (%)	10
Inrush Current (A)	10
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

Lifetime data

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

Physical data

Housing colour	White
IP rating	IP44/20
IK rating	IK03
Diffuser finish	Prismatic
Diffuser material	PMMA Acrylic
Nominal Product Diameter (mm)	87
Cutout Dimensions (W x L in mm or Diameter in mm)	68-74
Weight (kg)	0.087

Start Spot IP44

START ECO SPOT 480lm 840 IP44 DIM WHT

0005377

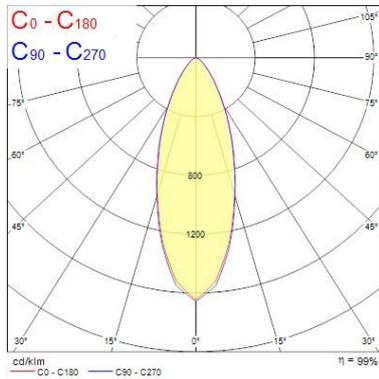
Packaging

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
Units per outer package	48
Packaging outer width (cm)	24.0
Packaging outer depth (cm)	29.5

Safety data

Optimal operating condition (°C)	-10-40
----------------------------------	--------

PHOTOMETRY



Distance [m]	Cone diameter [m]	E _v (0°) [lx]	E _v (C90) [lx]	E _v (C0) [lx]
0.5	0.33 0.34	3164	191	1355
1.0	0.67 0.67	791	340	339
1.5	1.00 1.01	332	191	151
2.0	1.33 1.35	198	85	85
2.5	1.66 1.68	127	54	54
3.0	2.00 2.02	88	38	38

Distance [m] Cone diameter [m]
 C0 - C180 (Half beam angle: 37.2°)
 C90 - C270 (Half beam angle: 36.8°)
 Illuminance [lx]

TECHNICAL DRAWINGS

