

Start eco Spot IP44

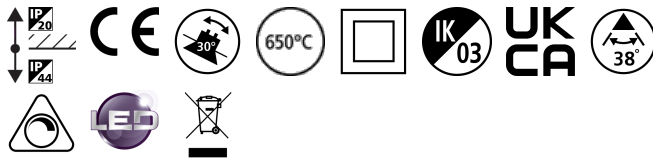
START ECO SPOT 420lm 830 IP44 DIM WHT

0005376



Product features

- Integrated LED recessed spotlight, vertical tilt 30°, RAL9016 colour, 420lm, 5.5W, phase dimmable trailing/leading edge, 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. Lifetime: 30.000 hours at L70. Energy Class: A++, A+, A.



PRODUCT OVERVIEW

IPC Code	0005376
Product name	START ECO SPOT 420lm 830 IP44 DIM WHT
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
Environment	Indoor
General application	Residential & Consumer
Certifications	EUNEW008
ETIM Class	EC001744
Fixture luminous flux (lm)	420
Luminaire efficacy (lm/W)	76
Colour temperature (K)	3000
Light colour	Warm 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%)
Housing colour	White
IP rating	IP44/20
IK rating	IK03
Product EAN number	5410288053769
Lamps	No
Included lamp	INTEGRATED LED

DATA TABLE

General data

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Product name	START ECO SPOT 420lm 830 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
Certifications	EUNEW008
ETIM Class	EC001744

Optical data

Fixture luminous flux (lm)	420
Luminaire efficacy (lm/W)	76
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	38
Distribution type	Direct
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
Minimum dimming level (%)	10
Drive current (mA)	100
Inrush Current (A)	10
Inrush Duration (µs)	200
Glow Wire Test (°C)	650
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

Lumen maintenance - L70 B50	30000
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Physical data

Vertical Tilt (°)	30
Housing colour	White

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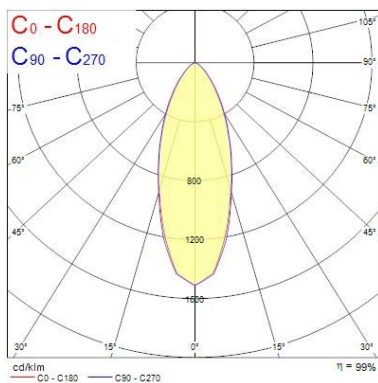
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IP rating	IP44/20
IK rating	IK03
Diffuser finish	Prismatic
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	87
Nominal Product Width (mm)	87
Nominal Product Height (mm)	47
Nominal Product Diameter (mm)	87
Weight (kg)	0.087

Packaging

Single packaging type	Carton
Product EAN number	5410288053769
Packaging single length / height (cm)	9.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	5.5
DUN14 (inner)	25410288053763
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)	15410288053766
Units per outer package	48
Packaging outer length / height (cm)	38.0
Packaging outer width (cm)	24.0
Packaging outer depth (cm)	29.5

PHOTOMETRY



Distance [m]	Cone diameter [m]	E [lx]	E [C90]	E [C0]
0.5	0.35	2640	1089	1077
1.0	0.70	636	267	259
1.5	1.04	232	119	120
2.0	1.39	159	87	87
2.5	1.74	102	63	63
3.0	2.09	71	45	45

Distance [m] Cone diameter [m] Illuminance [lx]

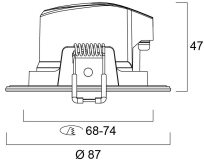
— C0 - C180 (Half beam angle: 38.2°)
— C90 - C270 (Half beam angle: 35.4°)

TECHNICAL DRAWINGS


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SYLVANIA 0005376

 This luminaire contains built-in LED lamps

A++
A+
A
B
C
D
E


} LED

The lamps cannot be changed in the luminaire.

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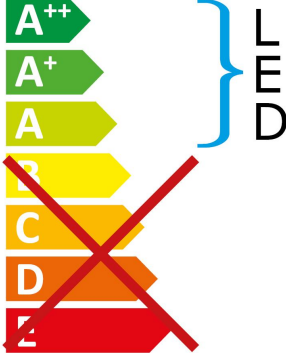
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This luminaire contains built-in LED lamps

The lamps cannot be changed in the luminaire.



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