

## Start eco Spot Aluminium IP44

START ECO SPOT ALUMINIUM 800LM 840 IP44 WHT

0005171



### Product features

- Integrated LED recessed spotlight, vertical tilt 30°, white bezel colour, white replaceable reflector, 800lm (white reflector), 760lm (black reflector), 9.0W, dimmable trailing/leading edge, 4000K, 40° degree beam angle, polycarbonate and aluminium body, low profile 62mm recessed depth, IP44 from the front, IK03, loop-in/loop-out terminals for fast wiring, weight 0,165Kg, 85mm bezel diameter, 68-72mm cutout, clear lens. Additional black reflector included in the packaging. Lifetime: 30.000 hours at L70. Energy Class: A++, A+, A.



### PRODUCT OVERVIEW

IPC Code	0005171
Product name	START ECO SPOT ALUMINIUM 800LM 840 IP44 WHT
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4278137
Fixture luminous flux (lm)	800
Luminaire efficacy (lm/W)	89
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	40
Photobiological Risk Group	RG1
Total power consumption (W)	9
Electrical protection	Class II
Dimmable	Yes
Minimum dimming level (%)	10
LED Flickering Rate	Low (6% - 20%)
Average life (Nominal) (h)	30000
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP44/20
IK rating	IK03
Product EAN number	5410288051710

### DATA TABLE

#### General data

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Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Residential & Consumer
Operating temperature range (°C)	-10°C - 35°C
ETIM Class	EC001744
E-number FI	4278137

### Optical data

Fixture luminous flux (lm)	800
Luminaire efficacy (lm/W)	89
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	40
Distribution type	Symmetric
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	9
Mains voltage (V)	220-240V~
Electrical protection	Class II
Dimmable	Yes
Minimum dimming level (%)	10
Drive current (mA)	165
Inrush Current (A)	10
Inrush Duration (µs)	150
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. Luminaires per 10A C Breaker	50
Max. Luminaires per 13A C Breaker	65
Max. Luminaires per 16A C Breaker	80
Max. Luminaires per 20A C Breaker	100

### Lifetime data

Lumen maintenance - L70 B50	30000
Average life (Nominal) (h)	30000

### Physical data

Vertical Tilt (°)	30
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP44/20
IK rating	IK03
Nominal Product Length (mm)	86
Nominal Product Width (mm)	86
Nominal Product Height (mm)	64
Nominal Product Diameter (mm)	86

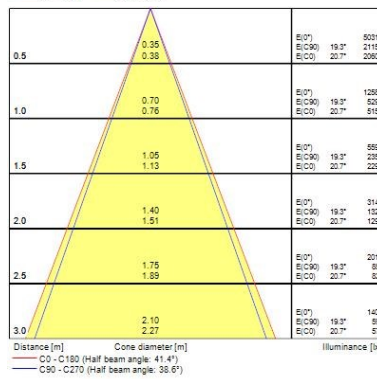
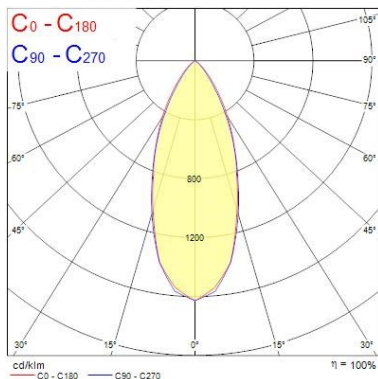
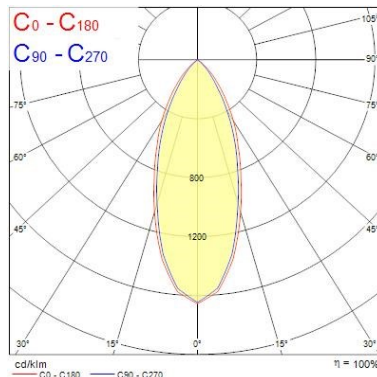
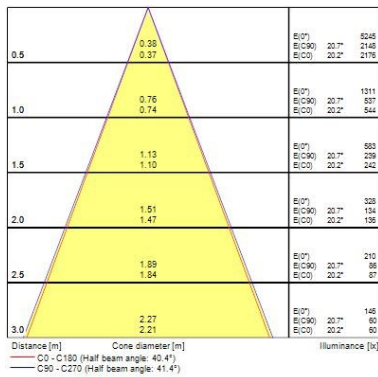
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Weight (kg)	0.14
Recessed Depth (mm)	100

### Packaging

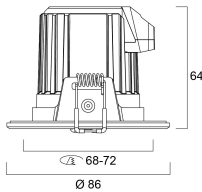
Single packaging type	Carton
Product EAN number	5410288051710
Packaging single length / height (cm)	10.0
Packaging single width (cm)	10.0
Packaging single depth (cm)	8.5
DUN14 (outer)	15410288051717
Units per inner package	6
Packaging inner length / height (cm)	28.5
Packaging inner width (cm)	9.0
Packaging inner depth (cm)	19.0
DUN14 (inner)	25410288051714
Units per outer package	36
Packaging outer length / height (cm)	43.6
Packaging outer width (cm)	35.6
Packaging outer depth (cm)	29.3

## PHOTOMETRY




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### TECHNICAL DRAWINGS




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 This luminaire contains built-in LED lamps

**A<sup>++</sup>**  
**A<sup>+</sup>**  
**A**  
**B**  
**C**  
**D**  
**E**

} LED


The lamps cannot be changed in the luminaire.

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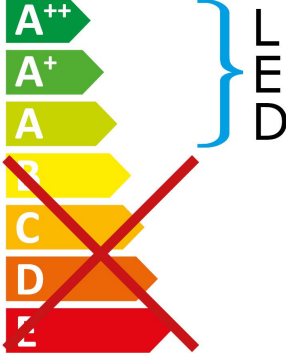
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This luminaire contains built-in LED lamps

The lamps cannot be changed in the luminaire.



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