



Features

- Integrated LED recessed spotlight, vertical tilt 30°, white aluminium bezel finish, dimmable trailing/leading edge, 3-CCT changeable 2700-3000-4000K, 50° degree beam angle, polycarbonate and aluminium body, low profile 62mm recessed depth, IP44 from the front, IK07, loop-in/loop-out terminals for fast wiring, 68mm cutout, clear lens. Additional black or gold reflectors can be ordered as accessory.

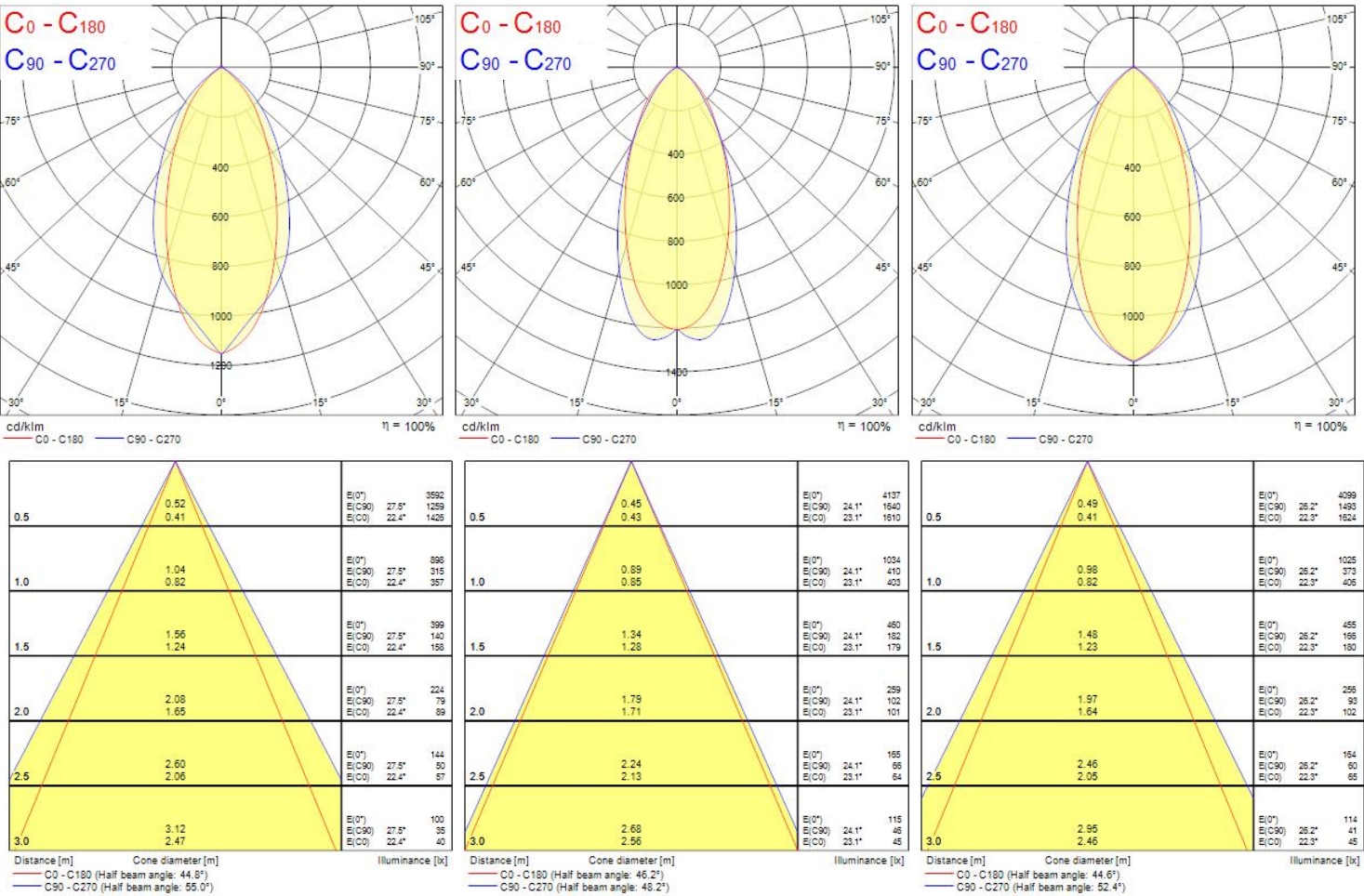
Product Overview

Product name	START SPOT ALU 870LM 3CCT DIM IP44 WHT
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4279307
Fixture luminous flux (lm)	870
Luminaire efficacy (lm/W)	100
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	50
Photobiological Risk Group	RG1
Total power consumption (W)	8.7
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Housing colour	RAL9016

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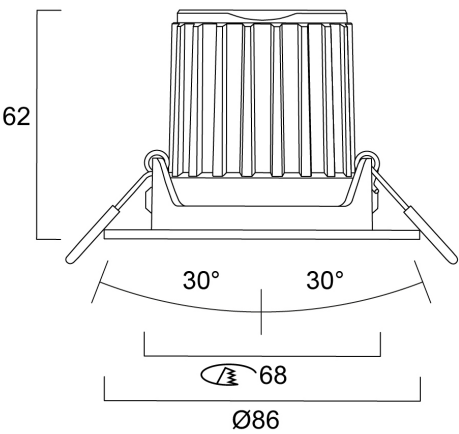
IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288051840
Warranty	5 years
Dimming method	Mains: leading / trailing edge

Photometry



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Technical drawings



Data table

GENERAL DATA

Product name	START SPOT ALU 870LM 3CCT DIM IP44 WHT
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Residential & Consumer
Operating temperature range (°C)	-10°C...+35°C
ETIM Class	EC001744
E-number FI	4279307
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	870
Luminaire efficacy (lm/W)	100
Light colour	Neutral White
CRI (Ra)	80

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Colour Variation Initial (SDCM)	6
Beam Angle (°)	50
Distribution type	Symmetric
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	8.7
Current (A)	0.038
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	35
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Min. drive current (mA)	9
Max. drive current (mA)	85
Drive current - Range (mA)	9mA / 85mA
Inrush Current (A)	1.75
Inrush Duration (µs)	100
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	80
Max. products per 13A C Breaker	105
Max. products per 16A C Breaker	130
Max. products per 20A C Breaker	160
Max. products per 10A B Breaker	80
Max. products per 13A B Breaker	105
Max. products per 16A B Breaker	130
Connectable conductor cross section - Min (mm²)	0.75

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Connectable conductor cross section - Max (mm²)	1.5
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LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	51000
Lifespan L80 B10	48000

PHYSICAL DATA

Housing colour	RAL9016
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Reflector finish	Not Applicable
Nominal Product Height (mm)	62.3
Nominal Product Diameter (mm)	86
Weight (kg)	0.198

PACKAGING

Product EAN number	5410288051840
Packaging single length / height (cm)	11.5
Packaging single width (cm)	8.0
Packaging single depth (cm)	14.4
DUN14 (inner)	15410288051847
Units per inner package	6
Packaging inner length / height (cm)	29.9
Packaging inner width (cm)	25.8
Packaging inner depth (cm)	12.8
DUN14 (outer)	25410288051844
Units per outer package	6
Packaging outer length / height (cm)	53.3
Packaging outer width (cm)	31.5
Packaging outer depth (cm)	41.1



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SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-35
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No