Start Spot Alu IP44

START SPOT ALU 870LM 3CCT DIM IP44 WHT

0005184

Product 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
Warranty	5 years
Useful luminous flux (Fuse)	870
Fixture luminous flux (lm)	870
Luminaire efficacy (lm/W)	100
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
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
Dimming method	Mains: leading / trailing edge
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288051840

DATA TABLE

General data

Product name	START SPOT ALU 870LM 3CCT DIM IP44 WHT
Technology	LED

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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

Useful luminous flux (Fuse)	870
Fixture luminous flux (lm)	870
Luminaire efficacy (lm/W)	100
Correlated colour temperature range (K)	2700 - 4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	50
Distribution type	Symmetric
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	8.7
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240
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 type	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current - Range (mA)	9mA / 85mA
Inrush Current (A)	1.75
Inrush Duration (µs)	100
Glow Wire Test (°C)	650
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
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	RAL 9016 - Traffic white / Bezel
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Reflector finish	None
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)	25410288051844
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)	15410288051847
Units per outer package	6
Packaging outer length / height (cm)	53.3
Packaging outer width (cm)	31.5
Packaging outer depth (cm)	41.1

Safety data

Optimal operating condition (°C)	-10-35

PHOTOMETRY

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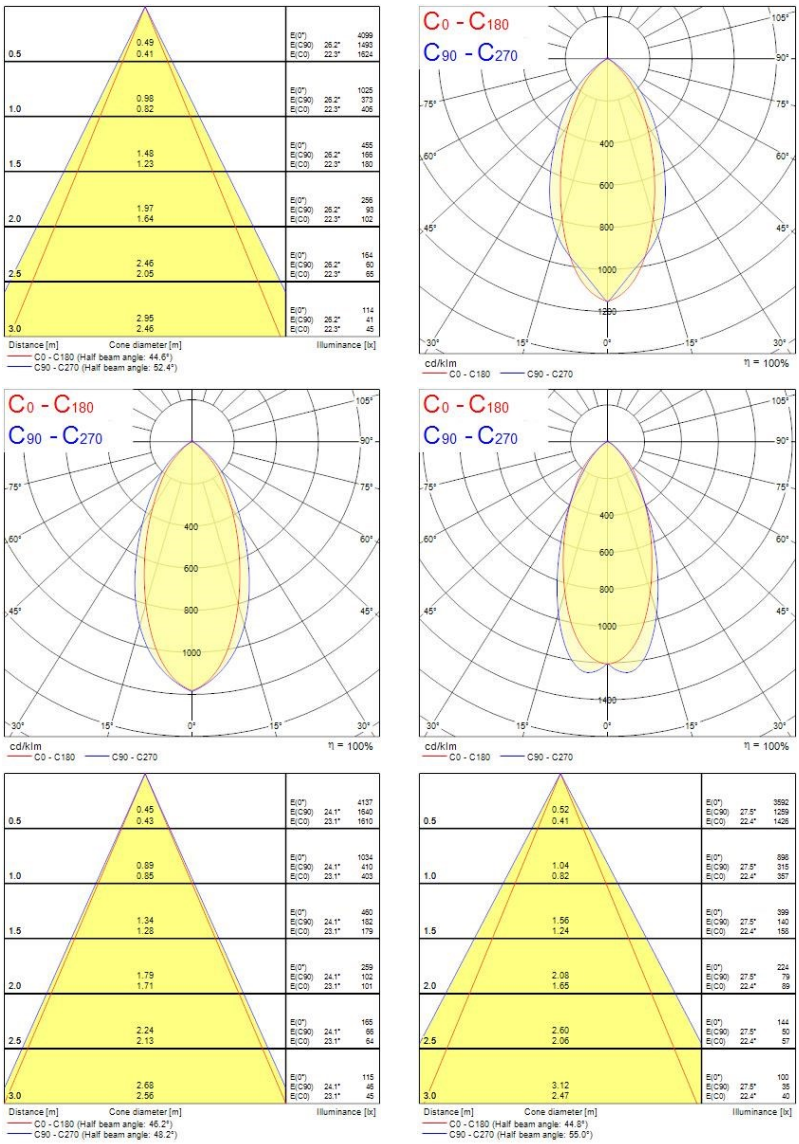
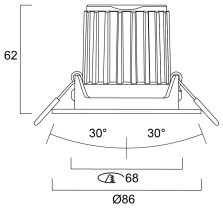


TECHNICAL DRAWINGS



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