

START SPOT ALUMINIUM 760LM 840 IP44 BLK
0005182



Features

- Integrated LED recessed spotlight, vertical tilt 30°, black bezel finish with black reflector, white replaceable reflector included in the packaging, 760lm (black reflector), 9W, dimmable trailing/leading edge, 4000K, 40° 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, weight 0,165Kg, 85mm bezel diameter, 68-72mm cutout, clear lens.

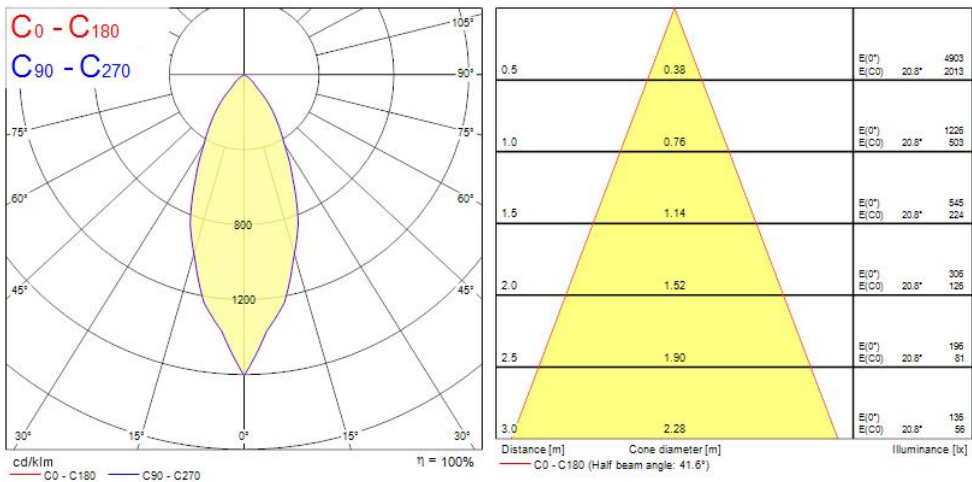
Product Overview

Product name	START SPOT ALUMINIUM 760LM 840 IP44 BLK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Residential & Consumer, Retail
ETIM Class	EC001744
E-number FI	4278422
Fixture luminous flux (lm)	760
Luminaire efficacy (lm/W)	84
Correlated colour temperature (k)	4000
Light colour	Candlelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	40
Glare control	< 25
Photobiological Risk Group	RG1
Total power consumption (W)	9
Electrical protection	Class II
Control gear type	LED driver constant current

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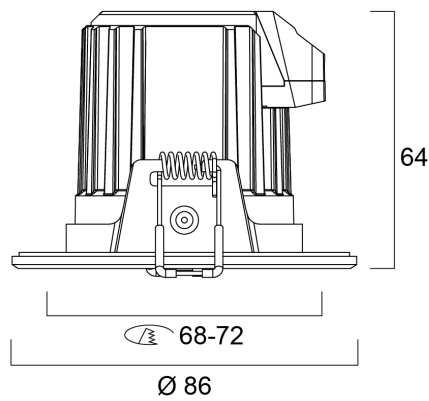
Dimmable	Yes
Minimum dimming level (%)	10
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL9005
IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288051826
Warranty	3 years
Dimming method	Mains: leading / trailing edge

Photometry



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Technical drawings



Data table

GENERAL DATA

Product name	START SPOT ALUMINIUM 760LM 840 IP44 BLK
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Residential & Consumer, Retail
Operating temperature range (°C)	-10°C...+35°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4278422
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	760
Luminaire efficacy (lm/W)	84

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Correlated colour temperature (k)	4000
Light colour	Candlelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Luminous Intensity (cd)	1400
Beam Angle (°)	40
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	9
Primary Supply/Product voltage - min (V)	220
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 %	40
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Minimum dimming level (%)	10
Min. drive current (mA)	100
Max. drive current (mA)	200
Drive current - Range (mA)	100mA / 200mA
Inrush Current (A)	10
Inrush Duration (µs)	150
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	50
Max. products per 13A C Breaker	65
Max. products per 16A C Breaker	80



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Max. products per 20A C Breaker	100
Max. products per 16A B Breaker	30

LIFETIME DATA

Lifespan L70 B50	47000
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PHYSICAL DATA

Housing colour	RAL9005
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Reflector finish	Matt
Nominal Product Height (mm)	64
Nominal Product Diameter (mm)	86
Weight (kg)	0.14
Recessed Depth (mm)	100

PACKAGING

Product EAN number	5410288051826
Packaging single length / height (cm)	10.0
Packaging single width (cm)	10.0
Packaging single depth (cm)	8.5
DUN14 (inner)	15410288051823
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)	25410288051820
Units per outer package	36
Packaging outer length / height (cm)	43.6
Packaging outer width (cm)	35.6
Packaging outer depth (cm)	29.3



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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