

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, IK03, loop-in/loop-out terminals for fast wiring, weight 0,165Kg, 85mm bezel diameter, 68-72mm cutout, clear lens.

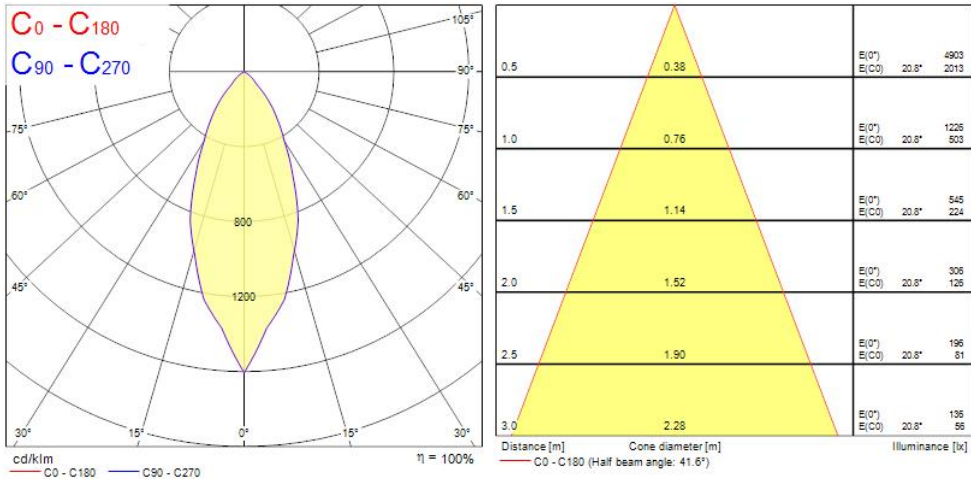
Product Overview

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
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

START SPOT ALUMINIUM 760LM 840 IP44 BLK
0005182

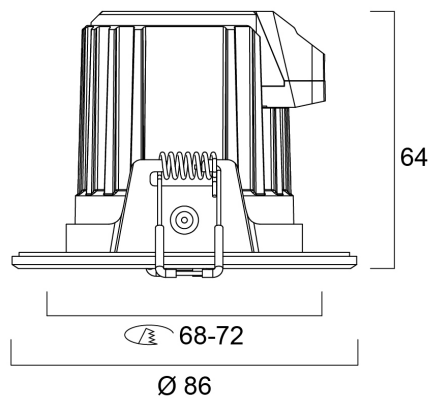
Dimmable	Yes
Minimum dimming level (%)	10
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL 9005 - Jet black
IP rating	IP44/20
IK rating	IK03
Product EAN number	5410288051826
Warranty	3 years
Dimming method	Mains: leading / trailing edge

Photometry



START SPOT ALUMINIUM 760LM 840 IP44 BLK
0005182

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

START SPOT ALUMINIUM 760LM 840 IP44 BLK 0005182

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
Mains voltage (V)	220-240V
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	40
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Transformer required	No
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Minimum dimming level (%)	10
Drive current (mA)	165
Drive current - Range (mA)	102mA / 202mA
Inrush Current (A)	10
Inrush Duration (µs)	150
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
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

START SPOT ALUMINIUM 760LM 840 IP44 BLK 0005182

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

LIFETIME DATA

Lifespan L70 B50	47000
------------------	-------

PHYSICAL DATA

Housing colour	RAL 9005 - Jet black
IP rating	IP44/20
IK rating	IK03
Diffuser finish	Other
Diffuser material	None
Reflector finish	Matt
Nominal Product Height (mm)	64
Nominal Product Diameter (mm)	86
Cutout Dimensions (W x L in mm or Diameter in mm)	68-72
Weight (kg)	0.14
Recessed Depth (mm)	100

PACKAGING

Single packaging type	Carton
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)	25410288051820
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)	15410288051823
Units per outer package	36
Packaging outer length / height (cm)	43.6



START SPOT ALUMINIUM 760LM 840 IP44 BLK
0005182

Packaging outer width (cm)	35.6
Packaging outer depth (cm)	29.3

SAFETY DATA

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