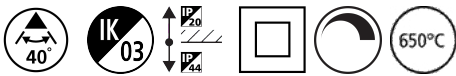


START SPOT ALUMINIUM 740LM 830 IP44 WHT
0005170



Features

- Integrated LED recessed spotlight, vertical tilt 30°, white bezel colour, white replaceable reflector, 740lm (white reflector), 660lm (black reflector), 9.0W, dimmable trailing/leading edge, 3000K, 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.

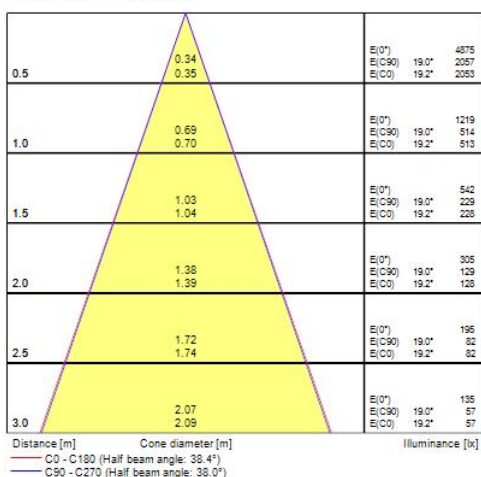
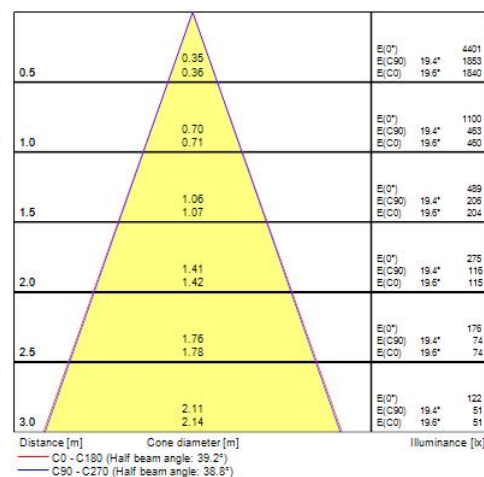
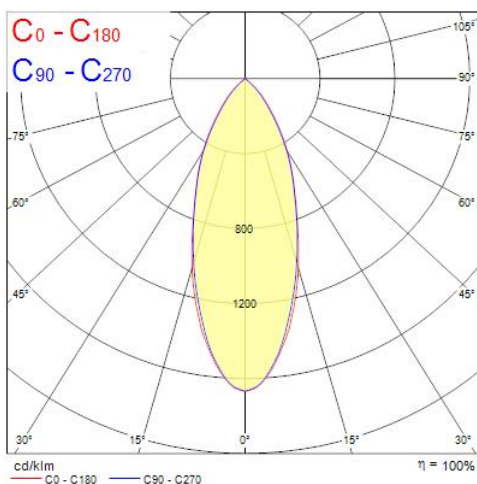
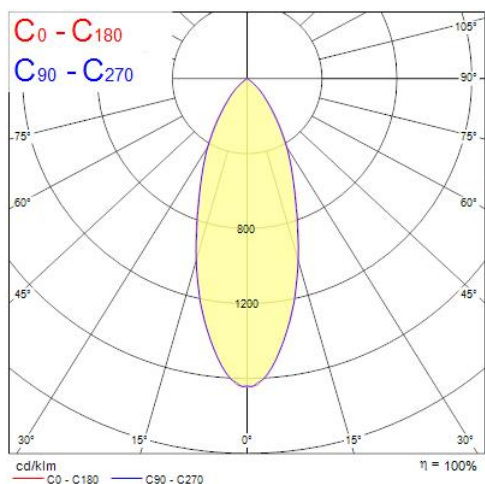
Product Overview

Product name	START SPOT ALUMINIUM 740LM 830 IP44 WHT
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4278135
Fixture luminous flux (lm)	740
Luminaire efficacy (lm/W)	82
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	40
Photobiological Risk Group	RG1
Total power consumption (W)	9
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes

START SPOT ALUMINIUM 740LM 830 IP44 WHT 0005170

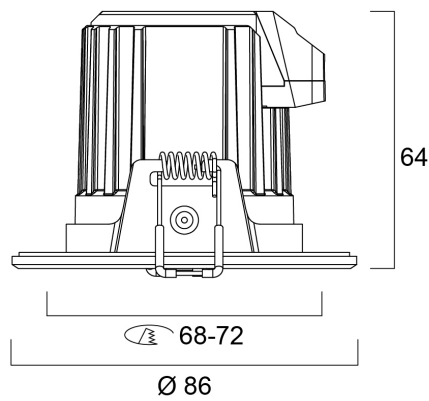
Minimum dimming level (%)	10
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP44/20
IK rating	IK03
Product EAN number	5410288051703
Warranty	3 years
Colour Code	830
Dimming method	Mains: leading / trailing edge

Photometry



START SPOT ALUMINIUM 740LM 830 IP44 WHT
0005170

Technical drawings



Data table

GENERAL DATA

Product name	START SPOT ALUMINIUM 740LM 830 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
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4278135
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	740
Luminaire efficacy (lm/W)	82

START SPOT ALUMINIUM 740LM 830 IP44 WHT 0005170

Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	40
Distribution type	Symmetric
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
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Minimum dimming level (%)	10
Drive current (mA)	165
Inrush Current (A)	10
Inrush Duration (µs)	150
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	F
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
Max. Luminaires per 16A B Breaker	30

START SPOT ALUMINIUM 740LM 830 IP44 WHT 0005170

LIFETIME DATA

Lifespan L70 B50	47000
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PHYSICAL DATA

Housing colour	RAL 9016 - Traffic white / Bezel
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	5410288051703
Packaging single length / height (cm)	10.0
Packaging single width (cm)	10.0
Packaging single depth (cm)	8.5
DUN14 (inner)	25410288051707
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)	15410288051700
Units per outer package	36
Packaging outer length / height (cm)	43.6
Packaging outer width (cm)	35.6
Packaging outer depth (cm)	29.3



START SPOT ALUMINIUM 740LM 830 IP44 WHT
0005170

SAFETY DATA

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