

DATA TABLE

Start Spot Alu IP44

START SPOT ALUMINIUM 740LM 830 IP44 WHT

0005170

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 T _a (°C)	25
ETIM Class	EC001744
E-number FI	4278135
Warranty	3 years

Optical data

Fixture luminous flux (lm)	740
Luminaire efficacy (lm/W)	82
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	40
Distribution type	Symmetric
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 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. 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	RAL 9016 - Traffic white / Bezel
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
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

Safety data

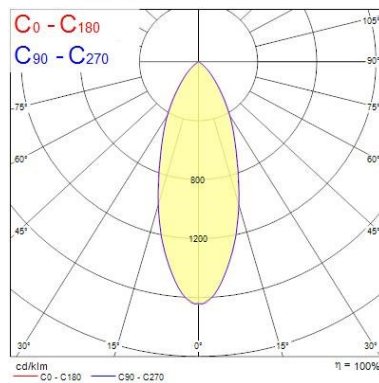
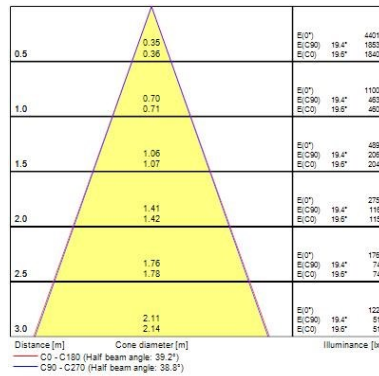
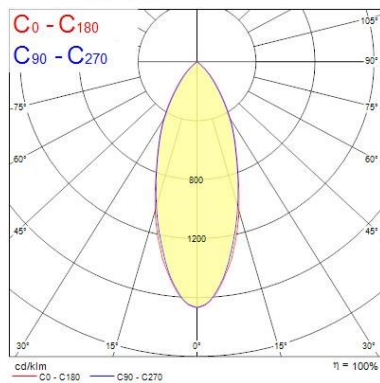
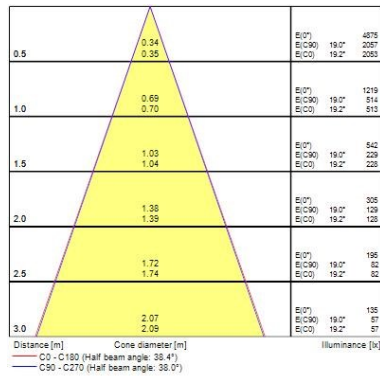
Optimal operating condition (°C)	-10-35
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PHOTOMETRY

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TECHNICAL DRAWINGS

