

START Spot 550lm 3CCT DIM IP44 WH
0005509



Features

- Integrated LED recessed spotlight, vertical tilt 30°, phase dimmable, 3 CCT 2700K-3000K-4000K, 38° degree beam angle, polycarbonate white body, IP44 from the front, IK03, loop-in/loop-out terminals for fast wiring, 87mm bezel diameter, 68-74mm cutout, clear lens. Additional silver or black bezel can be ordered as accessory.

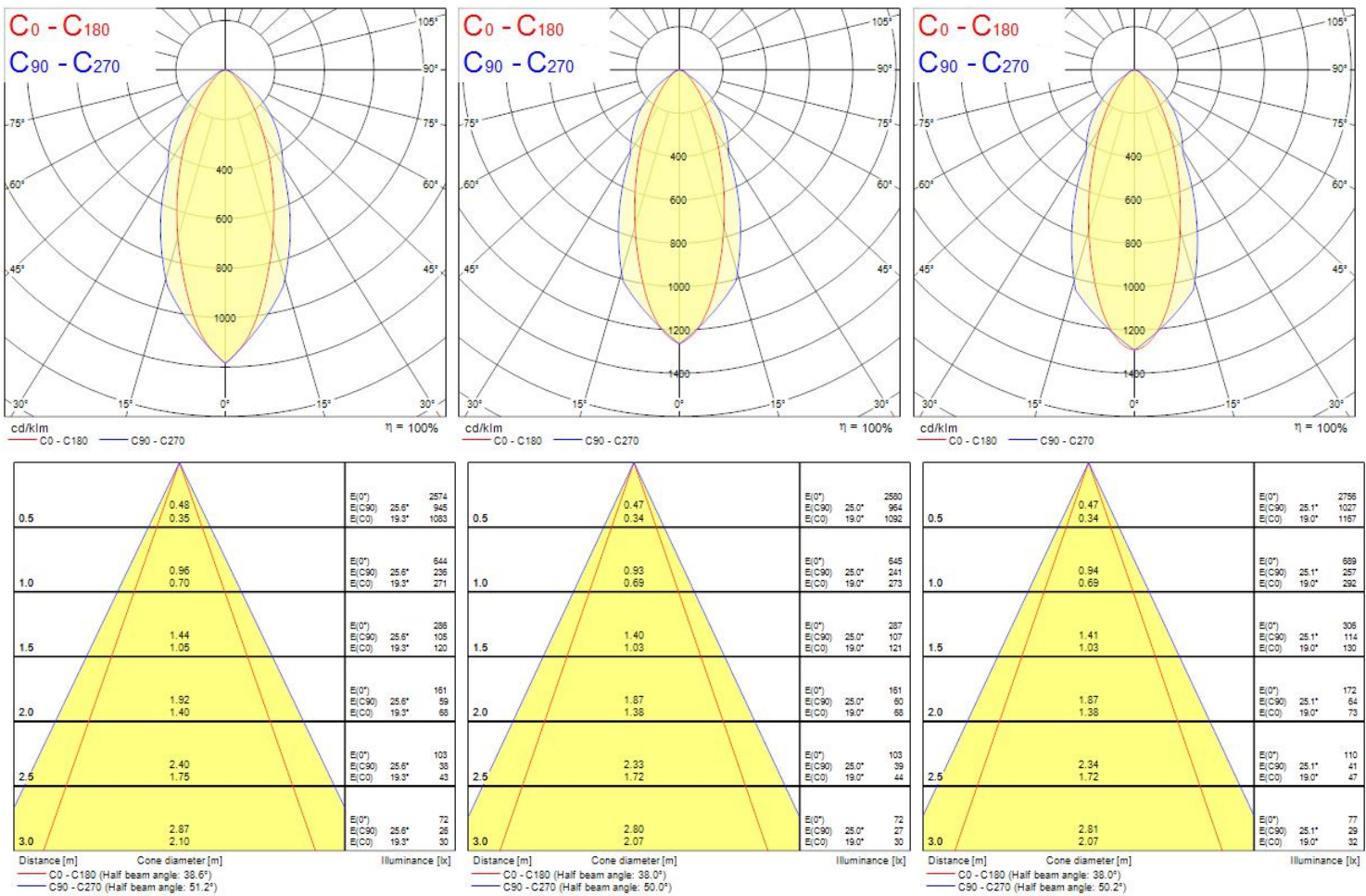
Product Overview

Product name	START Spot 550lm 3CCT DIM IP44 WH
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
General application	Hospitality, Residential & Consumer, Retail
ETIM Class	EC001744
E-number FI	4278483
Fixture luminous flux (lm)	550
Luminaire efficacy (lm/W)	100
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	38
Photobiological Risk Group	RG1
Total power consumption (W)	5.5
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
LED Flickering Rate	Low (6% - 20%)

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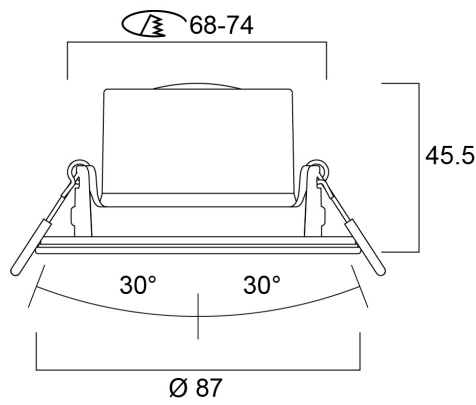
Housing colour	RAL9003
IP rating	IP44/20
IK rating	IK03
Product EAN number	5410288055091
Warranty	3 years
Dimming method	Mains: leading / trailing edge

Photometry



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Technical drawings



Data table

GENERAL DATA

Product name	START Spot 550lm 3CCT DIM IP44 WH
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
General application	Hospitality, Residential & Consumer, Retail
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4278483
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	550
Luminaire efficacy (lm/W)	100

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Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	38
Distribution type	Symmetric
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	5.5
Current (A)	0.024
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.6
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	90
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	17
Inrush Current (A)	5.5
Inrush Duration (μ s)	100
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	132
Max. products per 13A C Breaker	174
Max. products per 16A C Breaker	222
Max. products per 20A C Breaker	270
Max. products per 10A B Breaker	78
Max. products per 16A B Breaker	132
Connectable conductor cross section - Min (mm ²)	0.75

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Connectable conductor cross section - Max (mm ²)	1.5
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LIFETIME DATA

Lifespan L70 B50	57000
Lifespan L80 B20	34000
Lifespan L80 B10	33000

PHYSICAL DATA

Housing colour	RAL9003
IP rating	IP44/20
IK rating	IK03
Diffuser finish	Other
Diffuser material	None
Reflector finish	Not Applicable
Nominal Product Height (mm)	45.5
Nominal Product Diameter (mm)	87
Weight (kg)	0.07

PACKAGING

Product EAN number	5410288055091
Packaging single length / height (cm)	9.0
Packaging single width (cm)	6.0
Packaging single depth (cm)	9.0
DUN14 (inner)	15410288055098
Units per inner package	6
Packaging inner length / height (cm)	28.5
Packaging inner width (cm)	7.5
Packaging inner depth (cm)	19.0
DUN14 (outer)	25410288055095
Units per outer package	48
Packaging outer length / height (cm)	32.0
Packaging outer width (cm)	30.0
Packaging outer depth (cm)	40.5



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SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No