

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.

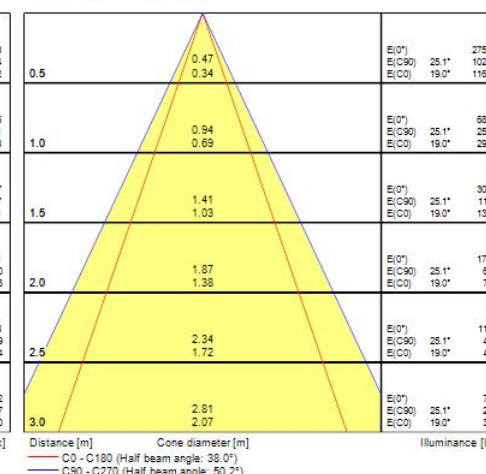
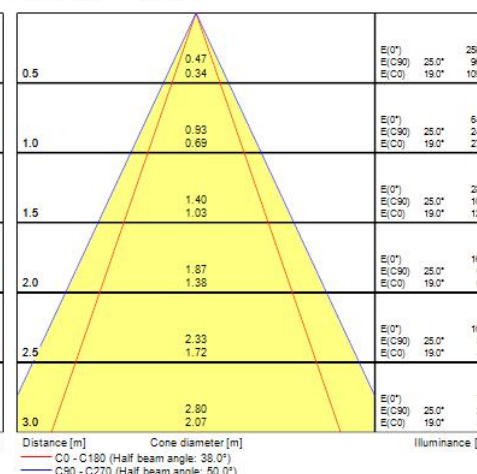
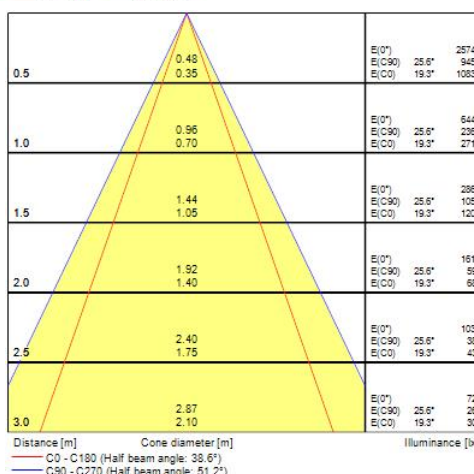
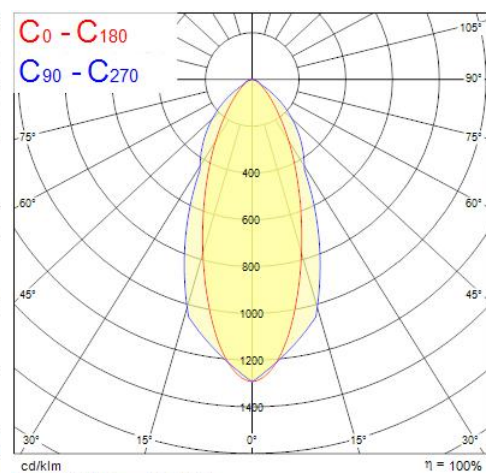
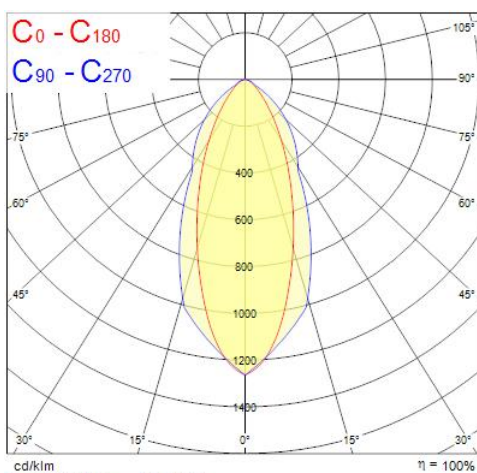
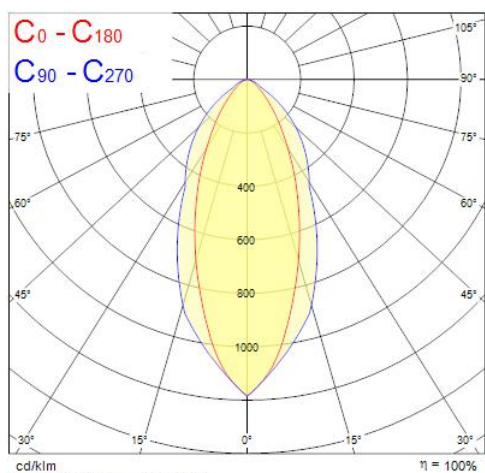
Product Overview

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
Luminous flux (lm)	550
Luminaire efficacy (lm/W)	100
Colour temperature (K)	3000
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

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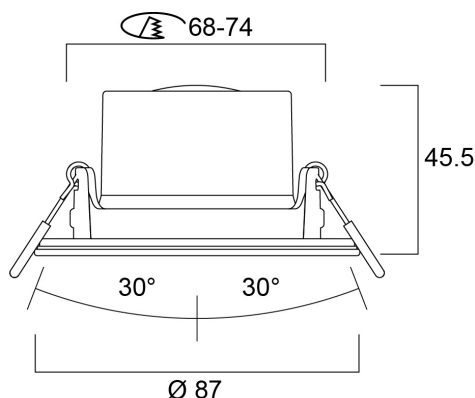
Dimmable	Yes
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL9003
IP rating	IP44/20
IK rating	IK03
Product EAN number	5410288055091
Warranty	3 years
Dimming method	Mains: leading / trailing edge

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
Luminous flux (lm)	550

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Luminaire efficacy (lm/W)	100
Colour temperature (K)	3000
Correlated colour temperature range (K)	2700 - 4000
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
Mains voltage (V)	220-240V
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
Transformer required	No
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	17
Inrush Current (A)	5.5
Inrush Duration (μ s)	100
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	132
Max. Luminaires per 13A C Breaker	174
Max. Luminaires per 16A C Breaker	222
Max. Luminaires per 20A C Breaker	270
Max. Luminaires per 10A B Breaker	78

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Max. Luminaires per 16A B Breaker	132
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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	None
Nominal Product Height (mm)	45.5
Nominal Product Diameter (mm)	87
Cutout Dimensions (W x L in mm or Diameter in mm)	68-74
Weight (kg)	0.07

PACKAGING

Single packaging type	Carton
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)	25410288055095
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)	15410288055098
Units per outer package	48
Packaging outer length / height (cm)	32.0



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Packaging outer width (cm)	30.0
Packaging outer depth (cm)	40.5

SAFETY DATA

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