

Features

- Integrated LED recessed spotlight, fixed, non dimmable, 3 CCT 2700K-3000K-4000K, 100° degree beam angle, polycarbonate white body, low profile 47mm recessed depth, IP65 from the front, IK03, loop-in/loop-out terminals for fast wiring, 87mm bezel diameter, 68-74mm cutout, frosted lens. Additional silver or black bezel can be ordered as accessory.

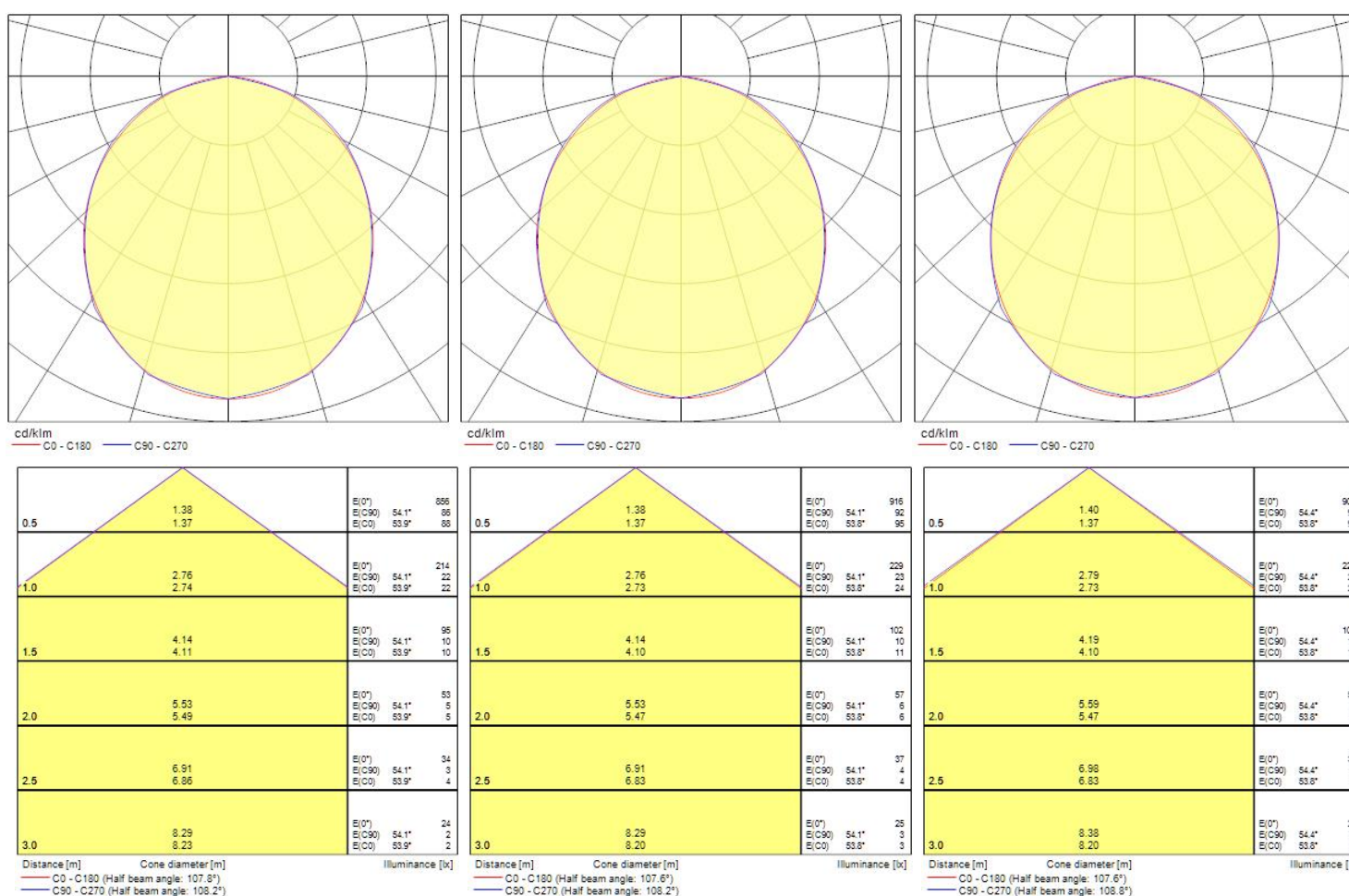
Product Overview

Product name	Start Spot 620lm 3CCT IP65 WH
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
General application	Hospitality, Residential & Consumer, Retail
ETIM Class	EC001744
Fixture luminous flux (lm)	610
Luminous flux (lm)	610
Luminaire efficacy (lm/W)	104
Colour temperature (K)	3000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	100
Photobiological Risk Group	RG0
Total power consumption (W)	6
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No

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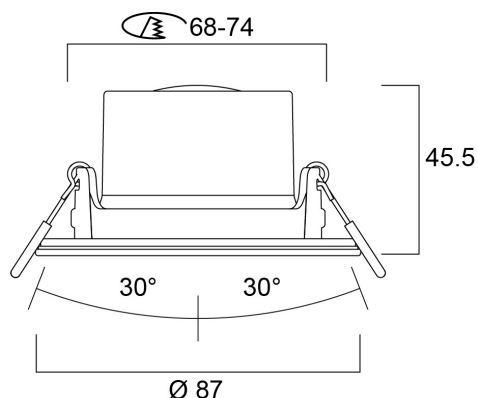
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL 9003 - Signal white
IP rating	IP65/20
IK rating	IK03
Product EAN number	5410288055657
Warranty	3 years

Photometry



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Technical drawings



Data table

GENERAL DATA

Product name	Start Spot 620lm 3CCT IP65 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
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	610
Luminous flux (lm)	610
Luminaire efficacy (lm/W)	104

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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 (°)	100
Distribution type	Symmetric
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	6
Mains voltage (V)	220-240V
Lamp power factor	0.65
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	100
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Transformer required	No
Dimmable	No
Drive current (mA)	20
Inrush Current (A)	2
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	256
Max. Luminaires per 13A C Breaker	332
Max. Luminaires per 16A C Breaker	418
Max. Luminaires per 20A C Breaker	511
Max. Luminaires per 10A B Breaker	155
Max. Luminaires per 16A B Breaker	246

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LIFETIME DATA

Lifespan L70 B50	68000
Lifespan L80 B20	39000
Lifespan L80 B10	36000

PHYSICAL DATA

Housing colour	RAL 9003 - Signal white
IP rating	IP65/20
IK rating	IK03
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Reflector finish	None
Nominal Product Height (mm)	47
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	5410288055657
Packaging single length / height (cm)	9.0
Packaging single width (cm)	6.0
Packaging single depth (cm)	9.0
DUN14 (inner)	25410288055651
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)	15410288055654
Units per outer package	48
Packaging outer length / height (cm)	32.0
Packaging outer width (cm)	30.0



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Packaging outer depth (cm)	40.5
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SAFETY DATA

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