

Features

- Integrated LED recessed spotlight, vertical tilt 30°, non 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.

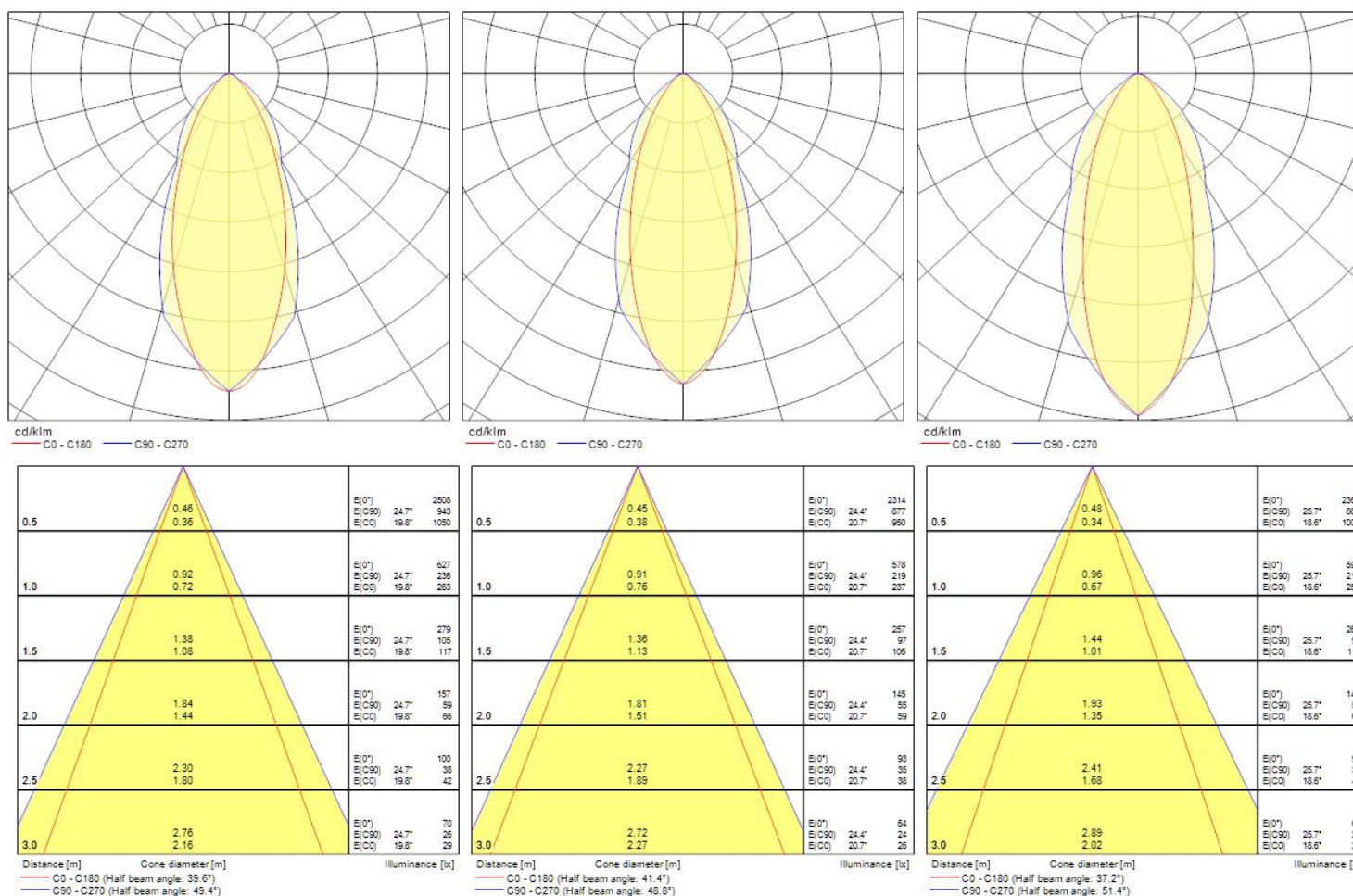
Product Overview

Product name	Start Spot 550lm 3CCT IP44 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)	500
Luminous flux (lm)	500
Luminaire efficacy (lm/W)	104
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)	4.8
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No

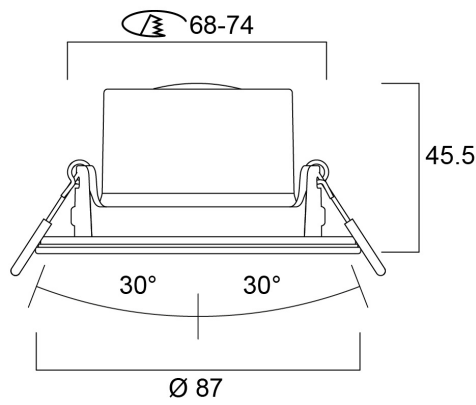
Start Spot 550lm 3CCT IP44 WH 0005564

LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK03
Product EAN number	5410288055640
Warranty	3 years
Dimming method	N/A

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	Start Spot 550lm 3CCT 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
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	500
Luminous flux (lm)	500
Luminaire efficacy (lm/W)	104

Start Spot 550lm 3CCT IP44 WH 0005564

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)	4.8
Mains voltage (V)	220-240V
Lamp power factor	0.5
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	155
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Transformer required	No
Dimmable	No
Dimming method	N/A
Drive current (mA)	15
Inrush Current (A)	11.8
Inrush Duration (µs)	220
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	68
Max. Luminaires per 13A C Breaker	89
Max. Luminaires per 16A C Breaker	112
Max. Luminaires per 20A C Breaker	137
Max. Luminaires per 10A B Breaker	41
Max. Luminaires per 16A B Breaker	66

Start Spot 550lm 3CCT IP44 WH 0005564

LIFETIME DATA

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

PHYSICAL DATA

Housing colour	RAL 9003 - Signal white
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	5410288055640
Packaging single length / height (cm)	9.0
Packaging single width (cm)	6.0
Packaging single depth (cm)	9.0
DUN14 (inner)	25410288055644
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)	15410288055647
Units per outer package	48
Packaging outer length / height (cm)	32.0
Packaging outer width (cm)	30.0



Start Spot 550lm 3CCT IP44 WH
0005564

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