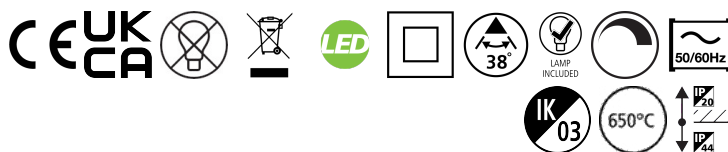


Start Spot 550lm 3CCT DIM IP44 WH 0005509



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.

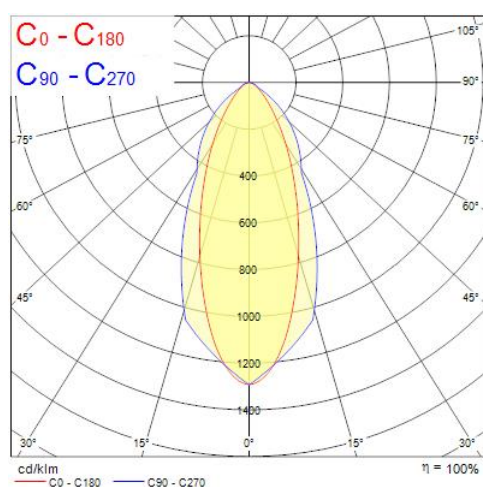
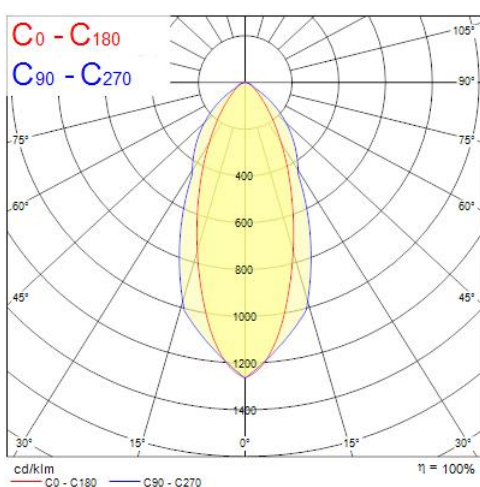
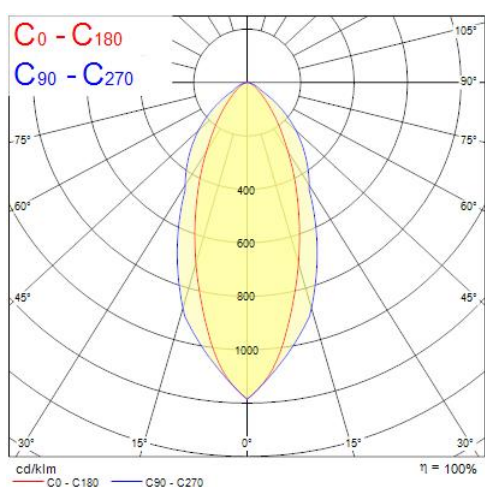
Product Overview

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
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
Dimmable	Yes

Start Spot 550lm 3CCT DIM IP44 WH 0005509

LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL9003
IP rating	IP44/20
IK rating	IK03
Product EAN number	5410288055091
Warranty	3 years

Photometry



0.5	0.48 0.35	E(0°) E(C90) E(C0)	2574 945 1083
1.0	0.96 0.70	E(0°) E(C90) E(C0)	644 236 271
1.5	1.44 1.05	E(0°) E(C90) E(C0)	286 105 120
2.0	1.92 1.40	E(0°) E(C90) E(C0)	161 59 68
2.5	2.40 1.75	E(0°) E(C90) E(C0)	103 36 43
3.0	2.87 2.10	E(0°) E(C90) E(C0)	72 26 30

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 38.0°)
 C90 - C270 (Half beam angle: 51.2°)

0.5	0.47 0.34	E(0°) E(C90) E(C0)	2590 964 1092
1.0	0.93 0.69	E(0°) E(C90) E(C0)	645 241 273
1.5	1.40 1.03	E(0°) E(C90) E(C0)	287 107 121
2.0	1.87 1.38	E(0°) E(C90) E(C0)	161 60 68
2.5	2.33 1.72	E(0°) E(C90) E(C0)	103 39 44
3.0	2.80 2.07	E(0°) E(C90) E(C0)	72 27 30

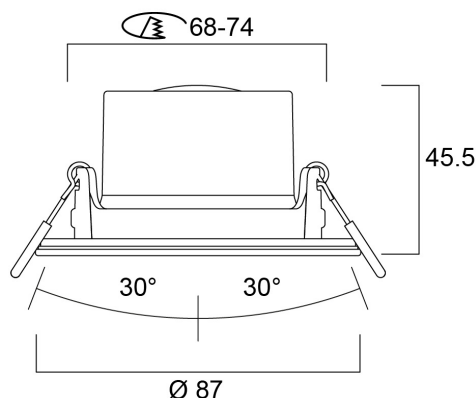
Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 38.0°)
 C90 - C270 (Half beam angle: 50.0°)

0.5	0.47 0.34	E(0°) E(C90) E(C0)	2756 1027 1167
1.0	0.94 0.69	E(0°) E(C90) E(C0)	659 257 292
1.5	1.41 1.03	E(0°) E(C90) E(C0)	306 114 130
2.0	1.87 1.38	E(0°) E(C90) E(C0)	172 64 73
2.5	2.34 1.72	E(0°) E(C90) E(C0)	110 41 47
3.0	2.81 2.07	E(0°) E(C90) E(C0)	77 29 32

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 38.0°)
 C90 - C270 (Half beam angle: 50.2°)

Start Spot 550lm 3CCT DIM IP44 WH 0005509

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
Warranty	3 years

OPTICAL DATA

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

Start Spot 550lm 3CCT DIM IP44 WH 0005509

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
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
Max. Luminaires per 16A B Breaker	132

Start Spot 550lm 3CCT DIM IP44 WH 0005509

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
Packaging outer width (cm)	30.0



Start Spot 550lm 3CCT DIM IP44 WH
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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