

Start Spot IP44 3-CCT
Start Spot 550lm 3CCT IP44 WH
0005564



Product 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
Warranty	3 years
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)	SDCM6
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
Dimming method	N/A
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK03
Product EAN number	5410288055640

DATA TABLE

General data	
Product name	Start Spot 550lm 3CCT IP44 WH

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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
Colour temperature (K)	3000
Correlated colour temperature range (K)	2700 - 4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
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) xx.x %	155
Electrical protection	Class II
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

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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

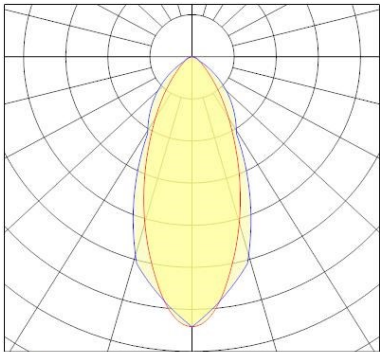
Single packaging type	Carton
Product EAN number	5410288055640
Packaging single length / height (cm)	9.0
Packaging single width (cm)	6.0
Packaging single depth (cm)	9.0
DUN14 (inner)	25410288055644
Units per inner package	6
Packaging inner length / height (cm)	28.5
Packaging inner width (cm)	7.5
Packaging 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
Packaging outer depth (cm)	40.5

Safety data

Optimal operating condition (°C)	-10-40
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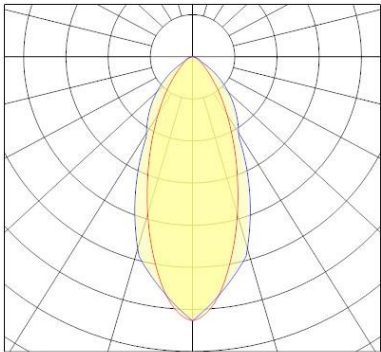
PHOTOMETRY

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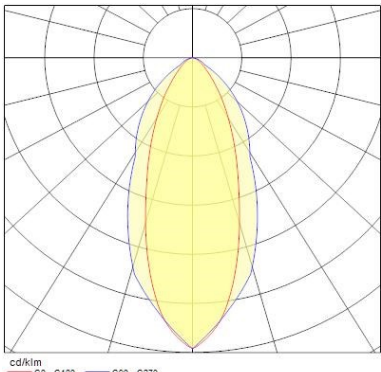


Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.46 0.36	2508 943
1.0	0.92 0.72	627 236
1.5	1.38 1.08	279 105
2.0	1.84 1.44	157 66
2.5	2.30 1.80	100 42
3.0	2.76 2.16	75 29

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.45 0.38	2914 877
1.0	0.91 0.76	578 219
1.5	1.36 1.13	257 97
2.0	1.81 1.51	145 66
2.5	2.27 1.89	93 38
3.0	2.72 2.27	54 24



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.48 0.34	2384 867
1.0	0.96 0.67	591 217
1.5	1.44 1.01	263 96
2.0	1.93 1.35	145 63
2.5	2.41 1.68	95 35
3.0	2.89 2.02	66 23



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.45 0.38	2914 877
1.0	0.91 0.76	578 219
1.5	1.36 1.13	257 97
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TECHNICAL DRAWINGS

