

Start Spot IP44 3-CCT

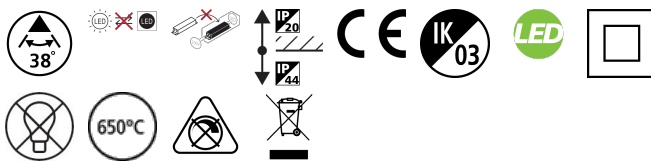
Start Spot 550lm 3CCT IP44 WH

0005564



Caratteristiche prodotto

- 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.



PANORAMICA DEL PRODOTTO

Nome prodotto	Start Spot 550lm 3CCT IP44 WH
Tecnologia	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montaggio	Ceiling recessed mounting
General application	Strutture alberghiere, Residential & Consumer, Esercizi commerciali
ETIM Class	EC001744
Garanzia	3 years
Fixture luminous flux (lm)	500
Flusso luminoso (lm)	500
Luminaire efficacy (lm/W)	104
Temperatura di colore (K)	3000
Colore della luce	Neutral White
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM6
Beam Angle (°)	38
Gruppo di rischio fotobiologico	RG1
Potenza totale (W)	4.8
Electrical protection	Classe II
Tipologia reattore	LED driver constant current
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Low (6% - 20%)
Colore corpo lampada	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK03
Product EAN number	5410288055640

TABELLA DATI

Dati generali

Nome prodotto	Start Spot 550lm 3CCT IP44 WH
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Tecnologia	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montaggio	Ceiling recessed mounting
General application	Strutture alberghiere, Residential & Consumer, Esercizi commerciali
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Garanzia	3 years

Dati ottici

Fixture luminous flux (lm)	500
Flusso luminoso (lm)	500
Luminaire efficacy (lm/W)	104
Temperatura di colore (K)	3000
Correlated colour temperature range (K)	2700 - 4000
Colore della luce	Neutral White
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM6
Beam Angle (°)	38
Distribution type	Simmetrico
Gruppo di rischio fotobiologico	RG1

Dati elettrici

Potenza totale (W)	4.8
Tensione di rete (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	Classe II
Tipologia reattore	LED driver constant current
Transformer required	No
Dimmable	No
Dimming method	N/A
Drive current (mA)	15
Corrente di spunto (A)	11.8
Durata picco di corrente (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%)
Quantità max. apparecchi per interruttore 10A tipo C	68
Max. Luminaires per 13A C Breaker	89
Quantità max. apparecchi per interruttore 16A tipo C	112
Max. Luminaires per 20A C Breaker	137
Max. Luminaires per 10A B Breaker	41

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Max. Luminaires per 16A B Breaker 66

Dati vita utile

Vita utile nominale - L70 B50	57000
Vita utile nominale - L80 B20	34000
Vita utile nominale - L80 B10	33000

Dati dimensionali

Colore corpo lampada	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK03
Diffuser finish	Other
Diffuser material	Nessuno
Finitura del riflettore	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
Peso (Kg)	0.07

Dati di imballo

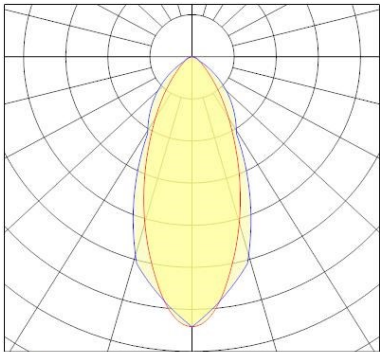
Tipologia imballo singolo	Carton
Product EAN number	5410288055640
Lunghezza imballo singolo (mm)	9.0
Larghezza imballo singolo (cm)	6.0
Packaging single depth (cm)	9.0
DUN14 (inner)	25410288055644
Quantità per imballo interno	6
Profondità imballaggio interno (cm)	28.5
Larghezza imballaggio interno (cm)	7.5
Lunghezza imballaggio interno (cm)	19.0
DUN14 (outer)	15410288055647
Quantità per imballo esterno	48
Packaging outer length / height (cm)	32.0
Packaging outer width (cm)	30.0
Packaging outer depth (cm)	40.5

Dati di sicurezza

Temperatura ottimale di utilizzo (°C)	-10-40
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FOTOMETRIA

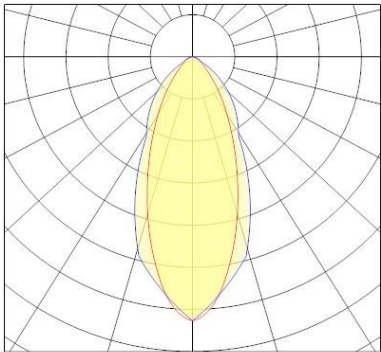
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cd/klm
C0 - C180 C90 - C270

0.5	0.46 0.36	E(0°) E(C90) E(C0)	2508 943 1050
1.0	0.92 0.72	E(0°) E(C90) E(C0)	627 236 263
1.5	1.38 1.08	E(0°) E(C90) E(C0)	279 105 117
2.0	1.84 1.44	E(0°) E(C90) E(C0)	157 59 66
2.5	2.30 1.80	E(0°) E(C90) E(C0)	100 38 42
3.0	2.76 2.16	E(0°) E(C90) E(C0)	75 28 29

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 39.6°)
C90 - C270 (Half beam angle: 45.4°)



cd/klm
C0 - C180 C90 - C270

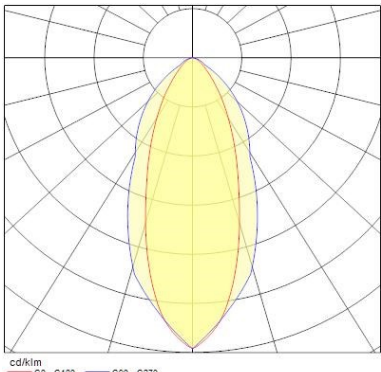
0.5	0.48 0.34	E(0°) E(C90) E(C0)	2384 867 1007
1.0	0.96 0.67	E(0°) E(C90) E(C0)	591 217 252
1.5	1.44 1.01	E(0°) E(C90) E(C0)	283 98 112
2.0	1.93 1.35	E(0°) E(C90) E(C0)	145 54 63
2.5	2.41 1.68	E(0°) E(C90) E(C0)	95 35 40
3.0	2.89 2.02	E(0°) E(C90) E(C0)	66 24 25

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 37.2°)
C90 - C270 (Half beam angle: 51.4°)

cd/klm
C0 - C180 C90 - C270

0.5	0.45 0.38	E(0°) E(C90) E(C0)	2314 877 960
1.0	0.91 0.76	E(0°) E(C90) E(C0)	578 219 237
1.5	1.36 1.13	E(0°) E(C90) E(C0)	257 97 106
2.0	1.81 1.51	E(0°) E(C90) E(C0)	145 55 59
2.5	2.27 1.89	E(0°) E(C90) E(C0)	93 36 38
3.0	2.72 2.27	E(0°) E(C90) E(C0)	54 24 25

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 41.4°)
C90 - C270 (Half beam angle: 48.8°)



cd/klm
C0 - C180 C90 - C270

DISEGNI TECNICI

