

YourHome Spot IP65

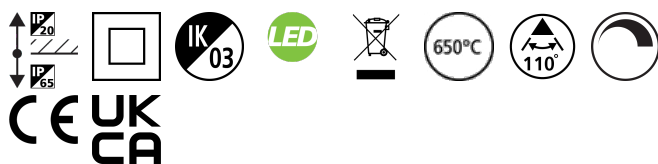
YOURHOME SPOT HO 950LM 3-CCT DIM IP65 WH

0005256



Product features

- Integrated LED recessed spotlight, RAL9016 colour, 950lm, 10.5W, phase dimmable, 2700K/3000K/4000K, 110° degree beam angle, polycarbonate white body, low profile 58mm recessed depth, IP65 from the front, IK03, loop-in/loop-out terminals for fast wiring, 105mm bezel diameter, xxxmm cutout, diffuse lens. Additional silver bezel included in the packaging.



PRODUCT OVERVIEW

Product name	YOURHOME SPOT HO 950LM 3-CCT DIM IP65 WH
Technology	LED
Housing	PC Polycarbonate
General application	Hospitality, Residential & Consumer
ETIM Class	EC001744
Warranty	3 years
Fixture luminous flux (lm)	950
Luminaire efficacy (lm/W)	90
Colour temperature (K)	4000
Light colour	Warm White-Candlelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Photobiological Risk Group	RG0
Total power consumption (W)	10.5
Electrical protection	Class II
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Housing colour	White
IP rating	IP65/20
IK rating	IK03
Product EAN number	5410288052564

DATA TABLE

General data

Product name	YOURHOME SPOT HO 950LM 3-CCT DIM IP65 WH
Technology	LED
Housing	PC Polycarbonate
General application	Hospitality, Residential & Consumer
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25

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ETIM Class	EC001744
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Optical data

Fixture luminous flux (lm)	950
Luminaire efficacy (lm/W)	90
Colour temperature (K)	4000
Light colour	Warm White-Candlelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	10.5
Mains voltage (V)	220-240V
Lamp power factor	0.9
Electrical protection	Class II
Control gear required	No
Transformer required	No
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	165
Inrush Current (A)	6
Inrush Duration (µs)	200
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	43
Max. Luminaires per 13A C Breaker	56
Max. Luminaires per 16A C Breaker	70
Max. Luminaires per 10A B Breaker	43
Max. Luminaires per 13A B Breaker	56
Max. Luminaires per 16A B Breaker	70

Lifetime data

Lifespan L70 B50	86000
Lifespan L80 B50	52000
Lifespan L90 B50	23000

Physical data

Housing colour	White
IP rating	IP65/20
IK rating	IK03
Diffuser finish	Diffuse
Diffuser material	Other
Nominal Product Length (mm)	105
Nominal Product Width (mm)	105

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Nominal Product Height (mm)	58
Cutout Dimensions (W x L in mm or Diameter in mm)	85-90
Weight (kg)	0.172

Packaging

Single packaging type	Carton
Product EAN number	5410288052564
Packaging single length / height (cm)	11.0
Packaging single width (cm)	7.0
Packaging single depth (cm)	11.0
DUN14 (inner)	25410288052568
Units per inner package	6
Packaging inner length / height (cm)	23.6
Packaging inner width (cm)	23.4
Packaging inner depth (cm)	13.0
DUN14 (outer)	15410288052561
Units per outer package	36
Packaging outer length / height (cm)	48.5
Packaging outer width (cm)	25.7
Packaging outer depth (cm)	40.9

Safety data

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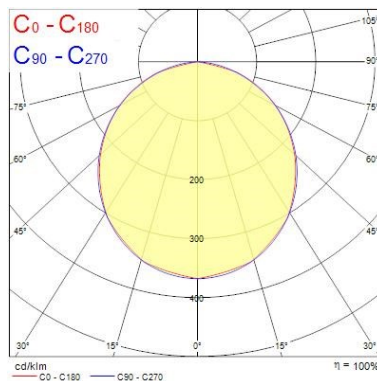
PHOTOMETRY

Distance [m]	Cone diameter [m]	E [lm]	E(C90)	E(C0)
0.5	1.41 1.40	1596 158	54.6° 137	54.5° 137
1.0	2.81 2.80	349 34	54.6° 34	54.5° 34
1.5	4.22 4.21	155 15	54.6° 15	54.5° 15
2.0	5.63 5.61	81 8	54.6° 8	54.5° 8
2.5	7.04 7.01	55 5	54.6° 5	54.5° 5
3.0	8.44 8.41	39 4	54.6° 4	54.5° 4

Distance [m] Cone diameter [m] Illuminance [lx]

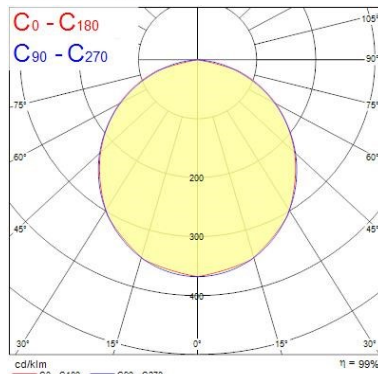
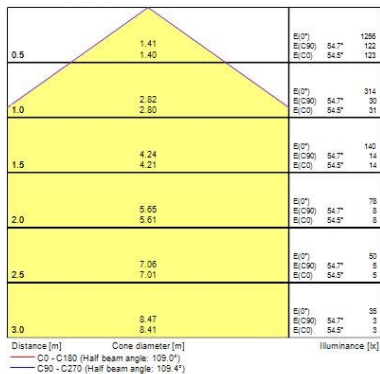
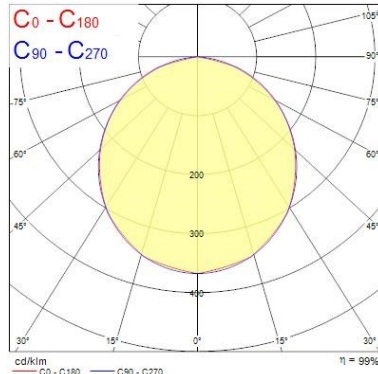
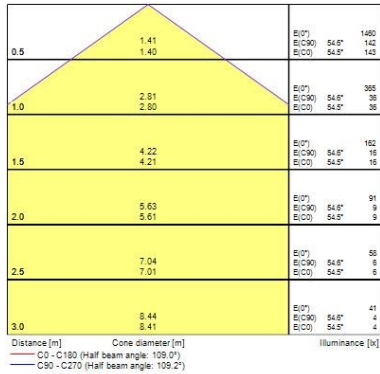
— C0 - C180 (Half beam angle: 109.0°)

— C90 - C270 (Half beam angle: 109.2°)



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TECHNICAL DRAWINGS

