

YourHome Spot IP65

YOURHOME SPOT 630LM 3-CCT DIM IP65 WH

0005252



Product features

- Integrated LED recessed spotlight, RAL9016 colour, 630lm, 7.0W, phase dimmable, 2700K/3000K/4000K, 110° degree beam angle, ABS plastic white body, low profile 47mm recessed depth, IP65 from the front, IK03, loop-in/loop-out terminals for fast wiring, 87mm bezel diameter, 68-74mm cutout, diffuse lens. Additional silver bezel included in the packaging.



PRODUCT OVERVIEW

Product name	YOURHOME SPOT 630LM 3-CCT DIM IP65 WH
Technology	LED
Housing	ABS Plastic
General application	Hospitality, Residential & Consumer
ETIM Class	EC001744
Warranty	3 years
Fixture luminous flux (lm)	630
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)	7
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	5410288052526

DATA TABLE

General data

Product name	YOURHOME SPOT 630LM 3-CCT DIM IP65 WH
Technology	LED
Housing	ABS Plastic
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
Warranty	3 years

Optical data

Fixture luminous flux (lm)	630
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)	7
Mains voltage (V)	220-240V
Lamp power factor	0.85
Electrical protection	Class II
Control gear required	No
Transformer required	No
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	127
Inrush Current (A)	4
Inrush Duration (µs)	50
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	103
Max. Luminaires per 13A C Breaker	130
Max. Luminaires per 16A C Breaker	163
Max. Luminaires per 10A B Breaker	103
Max. Luminaires per 13A B Breaker	130
Max. Luminaires per 16A B Breaker	163

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)	87
Nominal Product Width (mm)	87

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Nominal Product Height (mm)	47
Cutout Dimensions (W x L in mm or Diameter in mm)	68-74
Weight (kg)	0.094

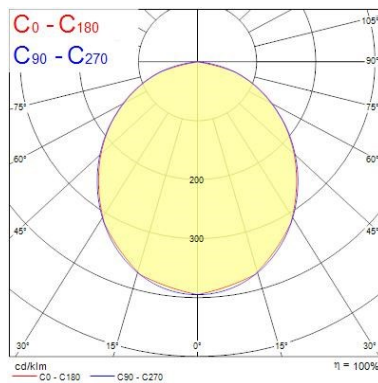
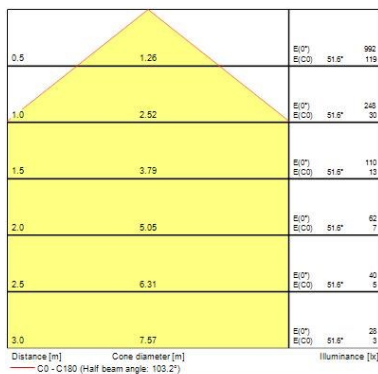
Packaging

Single packaging type	Carton
Product EAN number	5410288052526
Packaging single length / height (cm)	9.0
Packaging single width (cm)	5.5
Packaging single depth (cm)	9.0
DUN14 (inner)	25410288052520
Units per inner package	6
Packaging inner length / height (cm)	28.8
Packaging inner width (cm)	7.0
Packaging inner depth (cm)	19.0
DUN14 (outer)	15410288052523
Units per outer package	48
Packaging outer length / height (cm)	30.5
Packaging outer width (cm)	31.1
Packaging outer depth (cm)	41.3

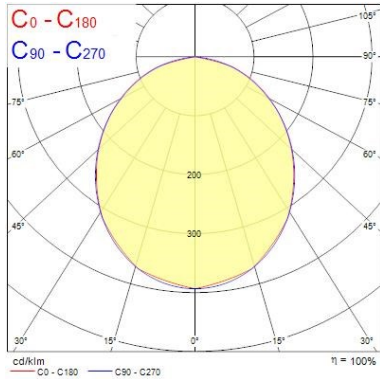
Safety data

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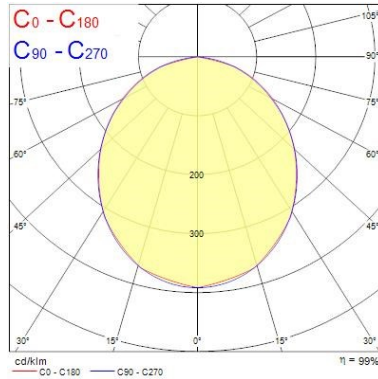
PHOTOMETRY



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Distance [m]	Cone diameter [m]		Illuminance [lx]
	C0 - C180 (Half beam angle: 102.6°)	C90 - C270 (Half beam angle: 102.2°)	
0.5	1.26 1.25	916 110 112	
1.0	2.52 2.50	229 57 25	
1.5	3.79 3.74	102 12 12	
2.0	5.05 4.99	57 7 7	
2.5	6.31 6.24	37 4 4	
3.0	7.57 7.49	28 3 3	



Distance [m]	Cone diameter [m]		Illuminance [lx]
	C0 - C180 (Half beam angle: 102.6°)	C90 - C270 (Half beam angle: 102.2°)	
0.5	1.26 1.26	1039 125 125	
1.0	2.52 2.51	260 31 31	
1.5	3.79 3.77	115 14 14	
2.0	5.05 5.03	65 8 8	
2.5	6.31 6.29	42 5 5	
3.0	7.57 7.54	29 3 3	

TECHNICAL DRAWINGS

