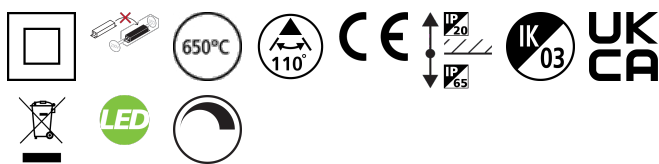


YourHome Spot IP65
YOURHOME SPOT LV 630LM 3-CCT DIM IP65 WH
0005257



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, clear lens. Can be covered with insulation. Fixture can be covered with insulation. Additional silver bezel included in the packaging.



PRODUCT OVERVIEW

Product name	YOURHOME SPOT LV 630LM 3-CCT DIM IP65 WH
Technology	LED
Cap/Base	N/A
Housing	ABS Plastic
Mount	Ceiling recessed mounting
General application	Hospitality, Residential & Consumer
Warranty	3 years
Fixture luminous flux (lm)	630
Luminaire efficacy (lm/W)	90
Colour temperature (K)	4000
Light colour	Cool White
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Photobiological Risk Group	RG0
Total power consumption (W)	7
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Housing colour	White
IP rating	IP65/20
IK rating	IK03
Product EAN number	5410288052571

DATA TABLE

General data	
Product name	YOURHOME SPOT LV 630LM 3-CCT DIM IP65 WH
Technology	LED
Cap/Base	N/A
Housing	ABS Plastic
Mount	Ceiling recessed mounting

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General application	Hospitality, Residential & Consumer
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
Warranty	3 years

Optical data

Fixture luminous flux (lm)	630
Luminaire efficacy (lm/W)	90
Colour temperature (K)	4000
Light colour	Cool White
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Distribution type	Symmetric
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	7
Mains voltage (V)	220-240V
Lamp power factor	0.85
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	50
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Transformer required	No
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current - Range (mA)	30mA / 300mA
Inrush Current (A)	4
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	103
Max. Luminaires per 13A C Breaker	130
Max. Luminaires per 10A B Breaker	103
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	Transparent
Diffuser material	PC Polycarbonate

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Reflector finish	None
Nominal Product Diameter (mm)	87
Cutout Dimensions (W x L in mm or Diameter in mm)	68-74
Weight (kg)	0.18

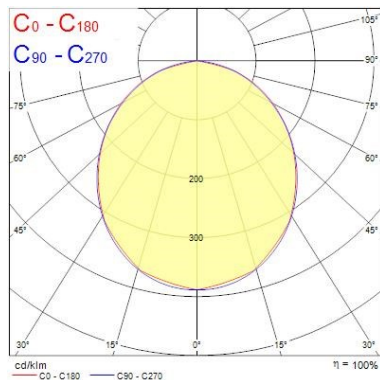
Packaging

Single packaging type	Carton
Product EAN number	5410288052571
Packaging single length / height (cm)	13.1
Packaging single width (cm)	8.0
Packaging single depth (cm)	14.4
DUN14 (inner)	25410288052575
Units per inner package	4
Packaging inner length / height (cm)	33.9
Packaging inner width (cm)	15.5
Units per outer package	24
Packaging outer width (cm)	33.1
Packaging outer depth (cm)	45.3

Safety data

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



Distance [m]	Cone diameter [m]	η [lm]	η [lm]	η [lm]
0.5	1.29	1084	123	123
1.0	2.59	268	30	31
1.5	3.88	118	14	14
2.0	5.16	67	8	8
2.5	6.47	43	5	5
3.0	7.76	30	3	3

Distance [m]

Cone diameter [m]

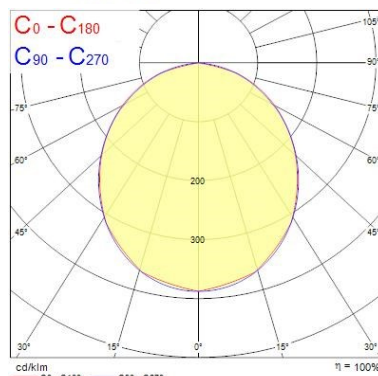
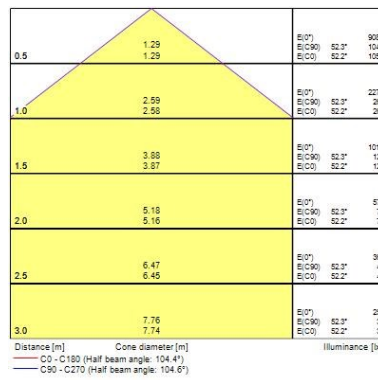
— C0 - C180 (Half beam angle: 104.4°)

— C90 - C270 (Half beam angle: 104.6°)

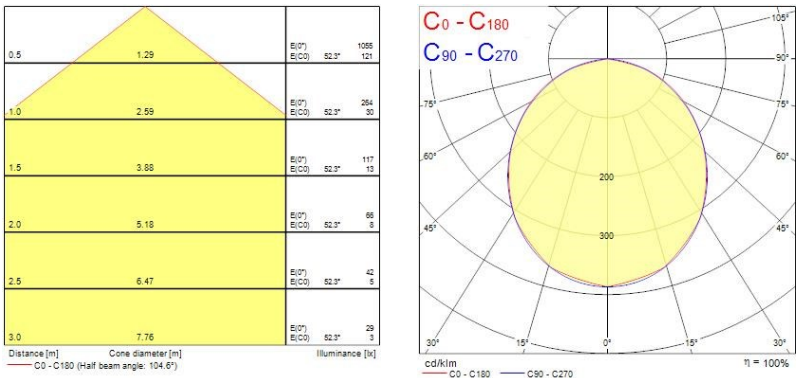
η [lm]

η [lm]

η [lm]



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TECHNICAL DRAWINGS

