

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.

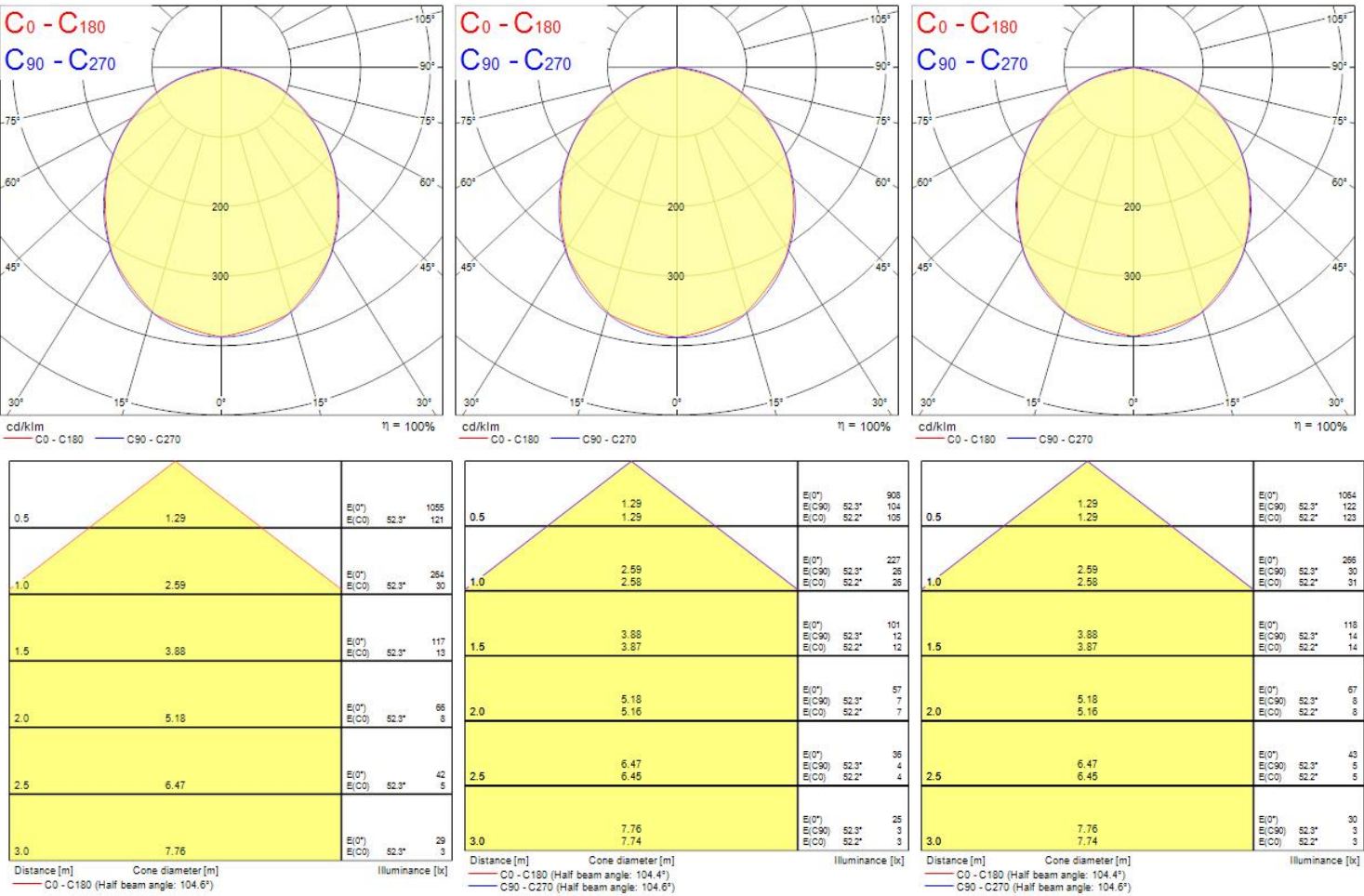
Product Overview

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
ETIM Class	EC001744
Fixture luminous flux (lm)	630
Luminaire efficacy (lm/W)	90
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
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
Housing colour	White

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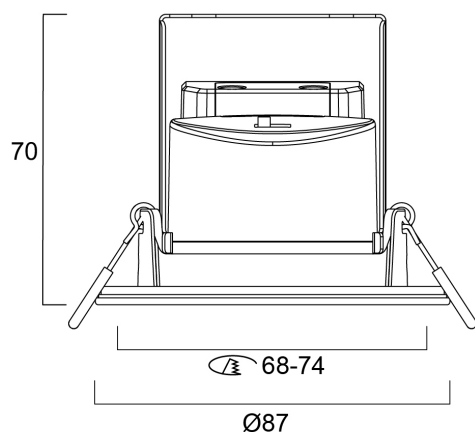
IP rating	IP65/20
IK rating	IK03
Product EAN number	5410288052571
Warranty	3 years
Dimming method	Mains: leading / trailing edge

Photometry



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Technical drawings



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
General application	Hospitality, Residential & Consumer
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)	630
Luminaire efficacy (lm/W)	90

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Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
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 (mA)	300
Drive current - Range (mA)	30mA / 300mA
Inrush Current (A)	4
Inrush Duration (µs)	40
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 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

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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
Reflector finish	None
Nominal Product Height (mm)	47
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
Packaging inner depth (cm)	14.0
DUN14 (outer)	15410288052578
Units per outer package	24
Packaging outer length / height (cm)	34.5
Packaging outer width (cm)	33.1



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Packaging outer depth (cm)	45.3
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SAFETY DATA

Optimal operating condition (°C)	-10-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No