

YourHome Spot IP65

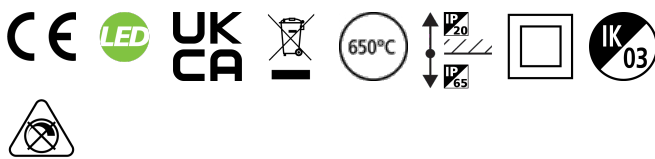
YOURHOME SPOT 600LM 840 IP65 WHITE

0005274



Product features

- Integrated LED recessed spotlight, fixed, RAL9016 colour, 600lm, 6.5W, non-dimmable, 4000K, 100° degree beam angle, polycarbonate white body, low profile 47mm recessed depth, IP65 from the front, IK03, loop-in/loop-out terminals for fast wiring, 86mm bezel diameter, 68-74mm cutout, frosted lens. Additional silver bezel included in the packaging. Lifetime: 30.000 hours at L70. Energy Class: A++, A+, A.



PRODUCT OVERVIEW

IPC Code	0005274
Product name	YOURHOME SPOT 600LM 840 IP65 WHITE
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
Environment	Indoor
General application	Residential & Consumer
ETIM Class	EC001744
Fixture luminous flux (lm)	600
Luminaire efficacy (lm/W)	92
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	100
Photobiological Risk Group	RG0
Total power consumption (W)	6.5
Electrical protection	Class II
Dimmable	No
Minimum dimming level (%)	10
LED Flickering Rate	Medium (21% - 40%)
Housing colour	White
IP rating	IP65/20
IK rating	IK03
Product EAN number	5410288052748
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	0005274
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Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
Environment	Indoor
General application	Residential & Consumer
Operating temperature range (°C)	-10°C - 40°C
ETIM Class	EC001744

Optical data

Fixture luminous flux (lm)	600
Luminaire efficacy (lm/W)	92
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	100
Distribution type	Direct
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

Electrical data

Total power consumption (W)	6.5
Mains voltage (V)	220-240V~
Lamp power factor	0.55
Electrical protection	Class II
Dimmable	No
Minimum dimming level (%)	10
Drive current (mA)	70
Inrush Current (A)	10
Inrush Duration (µs)	200
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)
Max. Luminaires per 10A C Breaker	60
Max. Luminaires per 13A C Breaker	80
Max. Luminaires per 16A C Breaker	100
Max. Luminaires per 20A C Breaker	120

Lifetime data

Performance ambient temperature Tq (°C)	25
Lifespan - L70 B50	30000

Physical data

Housing colour	White
IP rating	IP65/20
IK rating	IK03
Diffuser finish	Opal

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Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	87
Nominal Product Width (mm)	87
Nominal Product Height (mm)	47
Nominal Product Diameter (mm)	87
Weight (kg)	0.087

Packaging

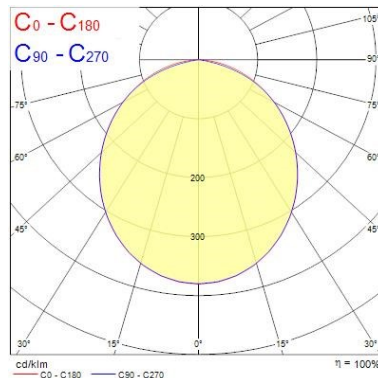
Single packaging type	Carton
Product EAN number	5410288052748
Packaging single length / height (cm)	9.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	5.5
DUN14 (outer)	15410288052745
Units per inner package	6
Packaging inner length / height (cm)	28.5
Packaging inner width (cm)	9.0
Packaging inner depth (cm)	19.0
DUN14 (inner)	25410288052742
Units per outer package	48
Packaging outer length / height (cm)	38.0
Packaging outer width (cm)	24.0
Packaging outer depth (cm)	29.5

PHOTOMETRY

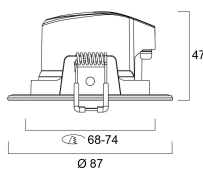
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.33 1.32	913	83.0° 100	82.9° 100	
1.0	2.65 2.64	228	83.0° 25	82.9° 25	
1.5	3.98 3.97	101	83.0° 11	82.9° 11	
2.0	5.31 5.29	57	83.0° 6	82.9° 6	
2.5	6.64 6.61	37	83.0° 4	82.9° 4	
3.0	7.96 7.93	28	83.0° 3	82.9° 3	

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

— C0 - C180 (Half beam angle: 105.0°)
— C90 - C270 (Half beam angle: 106.0°)



TECHNICAL DRAWINGS





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SYLVANIA 0005274


 This luminaire contains built-in LED lamps

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

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 } LED

The lamps cannot be changed in the luminaire.

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