

YourHome Spot IP65

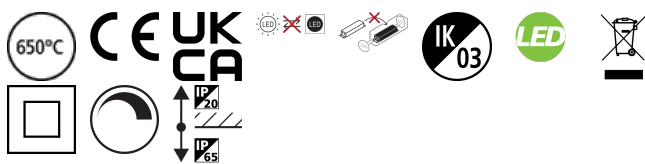
YOURHOME SPOT 500LM IP65 SUNDIM WHITE

0005282



Product features

- Integrated LED recessed spotlight, fixed, RAL9016 colour, 500lm, 7.0W, phase dim-to-warm trailing/leading edge, 3000K to 2200K, 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.



PRODUCT OVERVIEW

Product name	YOURHOME SPOT 500LM IP65 SUNDIM WHITE
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
Environment	Indoor
General application	Residential & Consumer
ETIM Class	EC001744
Warranty	3 years
Fixture luminous flux (lm)	500
Luminaire efficacy (lm/W)	71
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White-Candlelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	100
Photobiological Risk Group	RG0
Total power consumption (W)	7
Electrical protection	Class II
Dimmable	Yes
Minimum dimming level (%)	10
LED Flickering Rate	Medium (21% - 40%)
Housing colour	White
IP rating	IP65/20
IK rating	IK03
Product EAN number	5410288052823
Dimming method	Mains: leading / trailing edge

DATA TABLE

General data

Product name	YOURHOME SPOT 500LM IP65 SUNDIM WHITE
--------------	---------------------------------------

YourHome Spot IP65

YOURHOME SPOT 500LM IP65 SUNDIM WHITE

0005282

Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
Environment	Indoor
General application	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)	500
Luminaire efficacy (lm/W)	71
Colour temperature (K)	3000
Correlated colour temperature range (K)	2200 - 3000
Colour Code	830
Light colour	Warm White-Candlelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	100
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

Electrical data

Total power consumption (W)	7
Mains voltage (V)	220-240V
Lamp power factor	0.90
Electrical protection	Class II
Dimmable	Yes
Minimum dimming level (%)	10
Drive current (mA)	70
Inrush Current (A)	10
Inrush Duration (µs)	200
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
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

Lifespan L70 B50	30000
------------------	-------

Physical data

Housing colour	White
----------------	-------

YourHome Spot IP65

YOURHOME SPOT 500LM IP65 SUNDIM WHITE

0005282

IP rating	IP65/20
IK rating	IK03
Diffuser finish	Opal
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	87
Nominal Product Width (mm)	87
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)	0.087

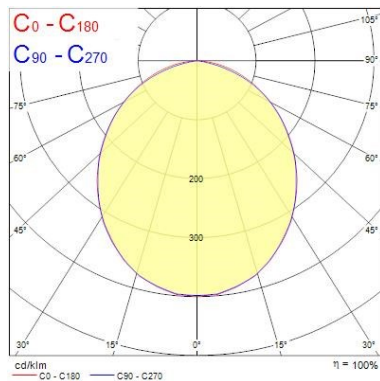
Packaging

Single packaging type	Carton
Product EAN number	5410288052823
Packaging single length / height (cm)	9.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	5.5
DUN14 (inner)	25410288052827
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 (outer)	15410288052820
Units per outer package	48
Packaging outer length / height (cm)	38.0
Packaging outer width (cm)	24.0
Packaging outer depth (cm)	29.5

Safety data

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

PHOTOMETRY



Distance [m]	Cone diameter [m]	E [0°]	E [C90]	E [C0]	Illuminance [lx]
0.5	1.23 1.22	791	51.0° 99	50.7° 102	
1.0	2.47 2.44	199	51.0° 25	50.7° 25	
1.5	3.70 3.67	89	51.0° 11	50.7° 11	
2.0	4.94 4.89	50	51.0° 6	50.7° 6	
2.5	6.17 6.11	32	51.0° 4	50.7° 4	
3.0	7.41 7.33	22	51.0° 3	50.7° 3	

YourHome Spot IP65

YOURHOME SPOT 500LM IP65 SUNDIM WHITE

0005282

TECHNICAL DRAWINGS

