

YourHome Spot IP65
SYLSPOT LV 630LM 3-CCT DIM IP65 WHT
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	SYLSPOT LV 630LM 3-CCT DIM IP65 WHT
Technology	LED
Cap/Base	N/A
Housing	ABS Plastic
Mount	Ceiling recessed mounting
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	Cool White
CRI (Ra)	80
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	SYLSPOT LV 630LM 3-CCT DIM IP65 WHT
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

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Performance ambient temperature Tq (°C) 25

ETIM Class EC001744

Warranty 3 years

Optical data

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) SDCM6

Beam Angle (°) 110

Distribution type Symmetric

Photobiological Risk Group RG0

Electrical data

Total power consumption (W) 7

Primary Supply/Product voltage - min (V) 220

Primary Supply/Product voltage - max (V) 240

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

Dimmable Yes

Dimming method Mains: leading / trailing edge

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. products per 10A C Breaker 103

Max. products per 13A C Breaker 130

Max. products per 16A C Breaker 163

Max. products per 10A B Breaker 103

Max. products per 13A B Breaker 130

Max. products per 16A B Breaker 163

Connectable conductor cross section - Min (mm²) 0.75

Connectable conductor cross section - Max (mm²) 1.5

Lifetime data

Lifespan L70 B50 86000

Lifespan L80 B50 52000

Lifespan L90 B50 23000

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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
Packaging outer depth (cm)	45.3

Safety data

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

TECHNICAL DRAWINGS