

SYLSPOT 500LM IP65 SUNDIM WHT
0005282



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.

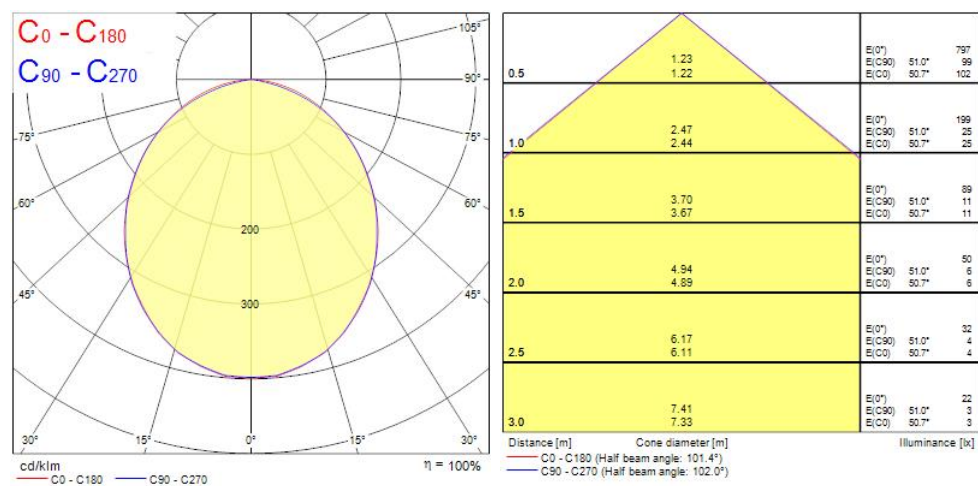
Product Overview

Product name	SYLSPOT 500LM IP65 SUNDIM WHT
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
Environment	Indoor
General application	Residential & Consumer
ETIM Class	EC001744
Fixture luminous flux (lm)	500
Luminaire efficacy (lm/W)	71
Colour temperature (K)	3000
Light colour	Warm White-Candlelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	100
Photobiological Risk Group	RG0
Total power consumption (W)	7
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Minimum dimming level (%)	10
LED Flickering Rate	Medium (21% - 40%)

SYLSPOT 500LM IP65 SUNDIM WHT
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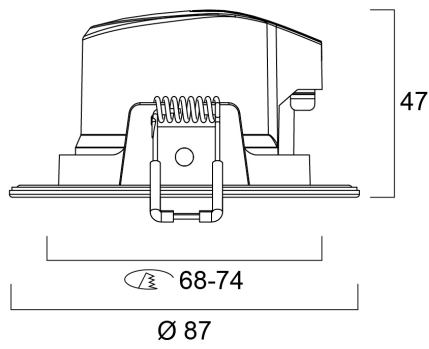
Housing colour	White
IP rating	IP65/20
IK rating	IK03
Product EAN number	5410288052823
Warranty	3 years
Colour Code	830
Dimming method	Mains: leading / trailing edge

Photometry



SYLSPOT 500LM IP65 SUNDIM WHT
0005282

Technical drawings



Data table

GENERAL DATA

Product name	SYLSPOT 500LM IP65 SUNDIM WHT
Technology	LED
Cap/Base	N/A
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

SYLSPOT 500LM IP65 SUNDIM WHT 0005282

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)	6
Beam Angle (°)	100
Distribution type	Symmetric
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
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ 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
Minimum dimming level (%)	10
Drive current (mA)	70
Drive current - Range (mA)	7mA / 70mA
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

SYLSPOT 500LM IP65 SUNDIM WHT 0005282

Max. Luminaires per 16A C Breaker	100
Max. Luminaires per 20A C Breaker	120
Max. Luminaires per 16A B Breaker	100

LIFETIME DATA

Lifespan L70 B50	30000
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PHYSICAL DATA

Housing colour	White
IP rating	IP65/20
IK rating	IK03
Diffuser finish	Opal
Diffuser material	PMMA Acrylic
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)	0.094

PACKAGING

Single packaging type	Carton
Product EAN number	5410288052823
Packaging single length / height (cm)	9.0
Packaging single width (cm)	7.5
Packaging single depth (cm)	9.0
DUN14 (inner)	25410288052827
Units per inner package	6
Packaging inner length / height (cm)	28.7
Packaging inner width (cm)	9.0
Packaging inner depth (cm)	19.3
DUN14 (outer)	15410288052820
Units per outer package	48
Packaging outer length / height (cm)	38.1



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Packaging outer width (cm)	30.5
Packaging outer depth (cm)	41.6

SAFETY DATA

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