

SYLSPOT 500LM 830 IP65 WHT

Code article 0090014

SYLVANIA

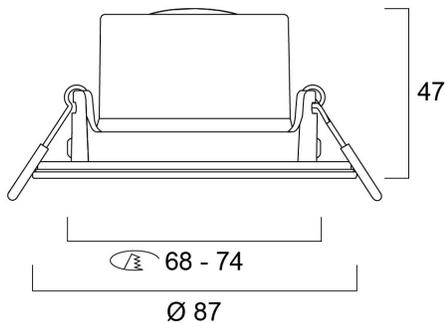
YourHome



Integrated LED recessed spotlight, fixed, RAL9016 colour, 540lm, 6.5W, non-dimmable, 3000K, 38° 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.

Atouts techniques

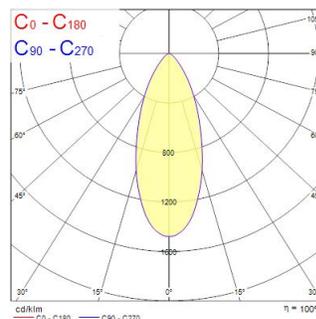
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.37	0.37	0.37	2987
1.0	0.75	0.75	0.75	730
1.5	1.12	1.12	1.12	320
2.0	1.50	1.50	1.50	158
2.5	1.87	1.87	1.87	88
3.0	2.24	2.24	2.24	52

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 41.0°)



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Données générales

Nom du produit	SYLSPOT 500LM 830 IP65 WHT
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling recessed mounting
Built in presence detector	NONE
Environment	Indoor
General application	Residential & Consumer
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Warranty	3 ans

Données optiques

Fixture luminous flux (lm)	500
Luminaire efficacy (lm/W)	104
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	38
Distribution type	Symmetric
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	4.8
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.5
THD (at 230 V, 50 Hz, full load, at 100% dimming level) \leq xx.x %	155
Electrical protection	Class II
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	15
Courant d'appel (A)	11.8
Inrush Duration (μ s)	220
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	68
Max. products per 13A C Breaker	89
Max. products per 16A C Breaker	112
Max. products per 20A C Breaker	137
Max. products per 10A B Breaker	41
Max. products per 16A B Breaker	66
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	1.5

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Durée de vie

Lifespan L70 B50	57000
Lifespan L70 B20	54000
Lifespan L70 B10	53000
Lifespan L80 B50	36000
Lifespan L80 B20	34000
Lifespan L80 B10	33000
Lifespan L90 B50	17000
Lifespan L90 B20	16000
Lifespan L90 B10	16000

Données physiques

Housing colour	RAL 9003 - Signal white
IP rating	IP65/20
IK rating	IK03
Diffuser finish	Other
Diffuser material	None
Finition réflecteur	Not Applicable
Nominal Product Height (mm)	47
Nominal Product Diameter (mm)	87
Poids (kg)	0.066

Emballage

Product EAN number	5410288900148
Longueur simple de l'emballage (cm)	9.0
Largeur simple de l'emballage (cm)	6.0
Packaging single depth (cm)	9.0
DUN14 (inner)	15410288900145
Units per inner package	6
Packaging inner length / height (cm)	28.5
Packaging inner width (cm)	8.0
Packaging inner depth (cm)	19.3
DUN14 (outer)	25410288900142
Units per outer package	48
Packaging outer length / height (cm)	32.4
Packaging outer width (cm)	30.5
Packaging outer depth (cm)	41.7

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-10-40