

SylFlood PIR
SylFlood IP54 PIR 1850LM 830 Black
0047118



Product features

- The streamlined, durable, lightweight die-cast aluminium body makes SylFlood a perfect choice for building facades, car parks, garages and construction areas. The product includes 1 m pre-wired stripped cable and fitting bracket for quick and easy installation and the universal mounting bracket allows wall or surface mounting with the possibility of vertical tilting. Black (RAL9017) housing, white reflector, 1850 lm, 19 W, 97 lm/W, 3000K, non dimmable, CRI>80, IP54, IK06 - fixture, IK05 - sensor, Class I, lifespan L70:B50: 90000 hrs, 190 x 123 x 52 mm (L x W x H). Weight: 0.475kg. PIR sensor included.



NOTES

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PRODUCT OVERVIEW

Product name	SylFlood IP54 PIR 1850LM 830 Black
Technology	LED
General application	Retail
ETIM Class	EC001744
Warranty	3 years
Fixture luminous flux (lm)	1850
Luminaire efficacy (lm/W)	97
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Photobiological Risk Group	RG1
Total power consumption (W)	19.0
Electrical protection	Class I
Dimmable	No
LED Flickering Rate	Low (6% - 20%)
Housing colour	Black
IP rating	IP54
IK rating	IK06
Product EAN number	5410288471181
Dimming method	N/A

DATA TABLE

General data	
Product name	SylFlood IP54 PIR 1850LM 830 Black

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Technology	LED
General application	Retail
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	3 years

Optical data

Fixture luminous flux (lm)	1850
Luminaire efficacy (lm/W)	97
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	19.0
Mains voltage (V)	220-240V
Lamp power factor	0.9
Electrical protection	Class I
Dimmable	No
Drive current (mA)	38
Inrush Current (A)	19.8
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	Low (6% - 20%)
Max. Luminaires per 10A C Breaker	15
Max. Luminaires per 13A C Breaker	21
Max. Luminaires per 16A C Breaker	25
Max. Luminaires per 20A C Breaker	32
Max. Luminaires per 10A B Breaker	10
Max. Luminaires per 13A B Breaker	12
Max. Luminaires per 16A B Breaker	15
Max. Luminaires per 20A B Breaker	19

Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B50	85000
Lifespan L80 B20	54000

Physical data

Housing colour	Black
IP rating	IP54
IK rating	IK06

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IK rating of sensor	IK05
Nominal Product Length (mm)	190
Nominal Product Width (mm)	123
Nominal Product Height (mm)	52
Weight (kg)	0.475

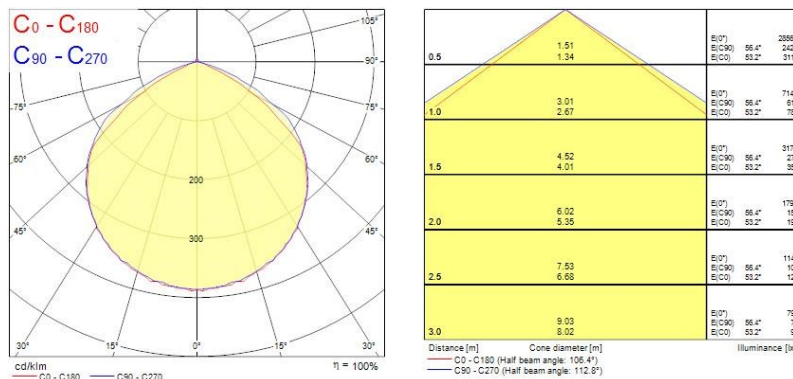
Packaging

Single packaging type	Carton
Product EAN number	5410288471181
Packaging single length / height (cm)	13.0
Packaging single width (cm)	6.0
Packaging single depth (cm)	20.0
DUN14 (outer)	15410288471188
Units per outer package	6
Packaging outer length / height (cm)	39.0
Packaging outer width (cm)	14.5
Packaging outer depth (cm)	22.0

Safety data

Optimal operating condition (°C)	-20-40
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PHOTOMETRY



TECHNICAL DRAWINGS

