

SylFlood IP65 PIR 2000LM 840 White
0090165



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. White (RAL9003) housing, white reflector, 2000 lm, 18 W, 111 lm/W, 4000K, non dimmable, CRI>80, IP65, IK06 - fixture, IK05 - sensor, Class I, 190 x 125 x 52 mm (L x W x H). Weight: 0.39kg. PIR sensor included.

Product Overview

Product name	SylFlood IP65 PIR 2000LM 840 White
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Floor standing
General application	Retail
ETIM Class	EC001744
Fixture luminous flux (lm)	2000
Luminaire efficacy (lm/W)	111
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	110
Photobiological Risk Group	RG1
Total power consumption (W)	18
Electrical protection	Class I
Control gear type	Not required

SylFlood IP65 PIR 2000LM 840 White 0090165

Dimmable	No
Housing colour	White
IP rating	IP65
IK rating	IK05
Product EAN number	5410288901657
Warranty	3 years
Dimming method	N/A

Data table

GENERAL DATA

Product name	SylFlood IP65 PIR 2000LM 840 White
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Floor standing
General application	Retail
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001744
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	2000
Luminaire efficacy (lm/W)	111
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	110
Distribution type	None
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	18
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Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	20
Electrical protection	Class I
Control gear required	No
Control gear type	Not required
Dimmable	No
Dimming method	N/A
Drive current (mA)	73
Inrush Current (A)	1
Inrush Duration (μ s)	100
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	114
Max. products per 16A B Breaker	67
Connectable conductor cross section - Min (mm ²)	1
Connectable conductor cross section - Max (mm ²)	1

LIFETIME DATA

Lifespan L70 B50	30000
Lifespan L80 B10	20000

PHYSICAL DATA

Housing colour	White
IP rating	IP65
IK rating	IK05
Diffuser finish	Transparent
Diffuser material	Glass
Reflector finish	Not Applicable



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Nominal Product Length (mm)	190
Nominal Product Width (mm)	125
Nominal Product Height (mm)	52
Weight (kg)	0.475

PACKAGING

Product EAN number	5410288901657
Packaging single length / height (cm)	13.0
Packaging single width (cm)	6.0
Packaging single depth (cm)	20.0
DUN14 (inner)	15410288901654
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

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No