

SylFlood IP65 10000LM 840 Black

Item No: 0090160



YourHome



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, 10000 lm, 78 W, 128 lm/W, 4000K, non dimmable, CRI>80, IP65, IK06, Class I, 196 x 251 x 33 mm (L x W x H). Weight: 1.135 kg.

Technical Assets

Photometrics

General data

Product name	SylFlood IP65 10000LM 840 Black
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)	10000
Luminaire efficacy (lm/W)	128
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Distribution type	None
Photobiological Risk Group	RG1

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Electrical data

Total power consumption (W)	78
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) ≤ xx.x %	20
Electrical protection	Class I
Control gear type	Not required
Dimmable	No
Dimming method	N/A
Drive current (mA)	331
Inrush Current (A)	2
Inrush Duration (µs)	100
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	26
Max. products per 16A B Breaker	15
Connectable conductor cross section - Min (mm²)	1
Connectable conductor cross section - Max (mm²)	1

Lifetime data

Lifespan L70 B50	30000
Lifespan L80 B10	20000

Physical data

Housing colour	Black
IP rating	IP65
IK rating	IK07
Diffuser finish	Transparent
Diffuser material	Glass
Reflector finish	Not Applicable
Nominal Product Length (mm)	190
Nominal Product Width (mm)	125
Nominal Product Height (mm)	52
Weight (kg)	1.19

Packaging

Product EAN number	5410288901602
Packaging single length / height (cm)	26.0
Packaging single width (cm)	5.0
Packaging single depth (cm)	22.5
DUN14 (inner)	15410288901609
Units per outer package	6
Packaging outer length / height (cm)	53.5
Packaging outer width (cm)	17.0
Packaging outer depth (cm)	24.5

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40