SYLVANIA

Start Flood IP65 5000LM 840 Black
0050165

Features

• The streamlined, durable, lightweight die-cast aluminium body makes Start Flood IP65 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, 5000 lm, 42 W, 119 lm/W, 4000K, non dimmable, CRI>80, IP65, IK06, Class I, lifespan L70:B50: 120000 hrs, 122 x 156 x 28 mm (L x W x H). Weight: 0.445 kg.
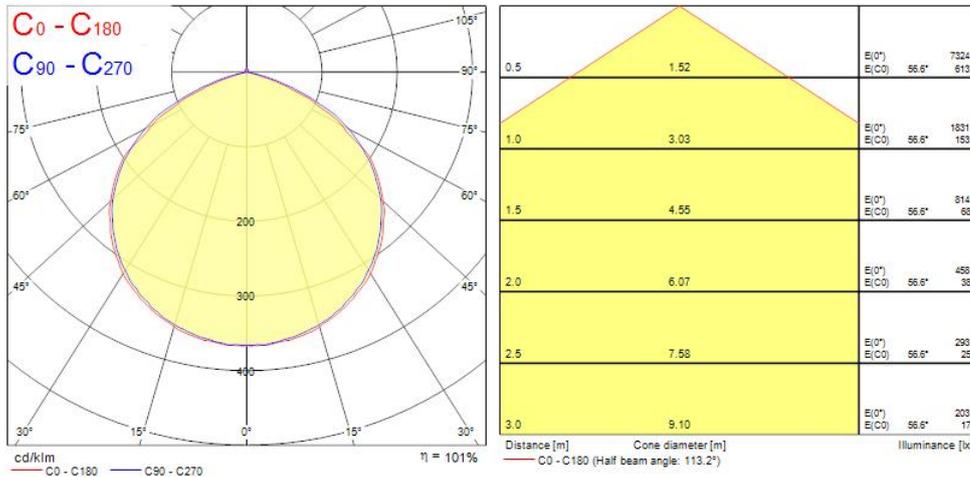
Product Overview

Product name	Start Flood IP65 5000LM 840 Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting, Wall surface mounted
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4579631
Fixture luminous flux (lm)	5000
Luminaire efficacy (lm/W)	119
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	110
Photobiological Risk Group	RG1
Total power consumption (W)	42
Electrical protection	Class I

Light your world

SYLVANIA

Start Flood IP65 5000LM 840 Black
0050165

Control gear type	Not required
Dimmable	No
Housing colour	Black
IP rating	IP65
IK rating	IK06
Product EAN number	5410288501659
Warranty	3 years
Dimming method	N/A

Photometry

Light your world

SYLVANIA

Start Flood IP65 5000LM 840 Black
0050165

Technical drawings

122 | 156 | 28
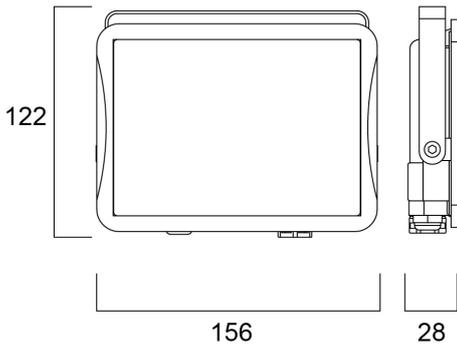
Data table

GENERAL DATA

Product name	Start Flood IP65 5000LM 840 Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting, Wall surface mounted
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001744
E-number FI	4579631
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	5000
Luminaire efficacy (lm/W)	119
Correlated colour temperature (k)	4000
Light colour	Neutral White

Light your world

SYLVANIA

Start Flood IP65 5000LM 840 Black
0050165

CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	110
Distribution type	Symmetric
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	42
Primary Supply/Product voltage - min (V)	220.0
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
No. Of switching cycles before premature failures	>15000
Dimmable	No
Dimming method	N/A
Drive current (mA)	175
Inrush Current (A)	1
Inrush Duration (µs)	100
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	30
Max. products per 13A C Breaker	39
Max. products per 16A C Breaker	49
Max. products per 20A C Breaker	60
Max. products per 10A B Breaker	18
Max. products per 13A B Breaker	23
Max. products per 16A B Breaker	29
Max. products per 20A B Breaker	36

Light your world

Start Flood IP65 5000LM 840 Black
0050165

Connectable conductor cross section - Min (mm²)	1
Connectable conductor cross section - Max (mm²)	1

LIFETIME DATA

Lifespan L70 B50	120000
Lifespan L80 B50	99000
Lifespan L80 B20	75000

PHYSICAL DATA

Housing colour	Black
IP rating	IP65
IK rating	IK06
Diffuser finish	Transparent
Diffuser material	Glass
Reflector finish	Not Applicable
Nominal Product Length (mm)	122
Nominal Product Width (mm)	156
Nominal Product Height (mm)	28
Weight (kg)	0.445

PACKAGING

Product EAN number	5410288501659
Packaging single length / height (cm)	16.5
Packaging single width (cm)	4.5
Packaging single depth (cm)	17.5
DUN14 (inner)	15410288501656
Units per outer package	6
Packaging outer length / height (cm)	30.0
Packaging outer width (cm)	18.0
Packaging outer depth (cm)	19.5

SAFETY DATA

Light your world

Start Flood IP65 5000LM 840 Black
0050165

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

Light your world