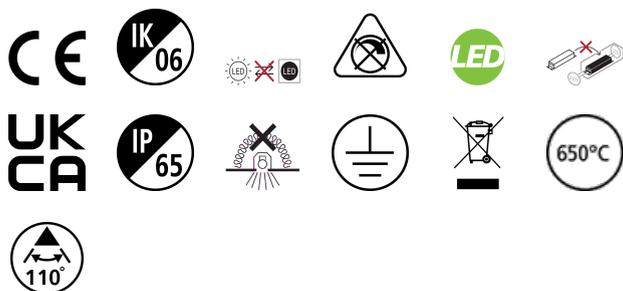# Start Flood Flat IP65 3000LM 840 Black

Item No: 0050114
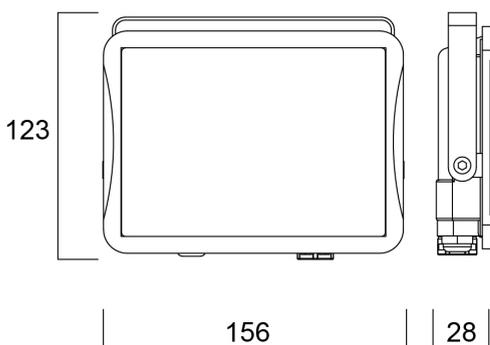
SYLVANIA

The streamlined, durable, lightweight die-cast aluminium body makes Start Flood Flat 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, 3000 lm, 27 W, 111 lm/W, 4000K, non dimmable, CRI>80, IP65, IK06, Class I, lifespan L70:B50: 90000 hrs, 123 x 156 x 28 mm (L x W x H). Weight: 0.51kg.
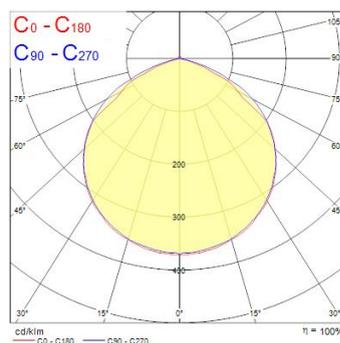
Technical Assets

Dimensions (mm)

Photometrics

Start Flood Flat IP65 3000LM 840 Black

Item No: 0050114

SYLVANIA

General data

Product name	Start Flood Flat IP65 3000LM 840 Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Wall surface mounted, Ceiling surface mounting
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001744
E-number FI	4579531
Warranty	3 years

Optical data

Useful luminous flux (Φuse)	1000
Fixture luminous flux (lm)	3000
Luminaire efficacy (lm/W)	111
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Distribution type	Symmetric
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	27
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	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	60
Inrush Current (A)	19.6
Inrush Duration (μs)	390
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	16
Max. products per 13A C Breaker	20
Max. products per 16A C Breaker	26
Max. products per 20A C Breaker	32
Max. products per 10A B Breaker	10
Max. products per 13A B Breaker	12
Max. products per 16A B Breaker	15
Max. products per 20A B Breaker	19
Connectable conductor cross section - Min (mm²)	0.5
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B50	73000
Lifespan L80 B20	47000

Start Flood Flat IP65 3000LM 840 Black

Item No: 0050114

Physical data

Housing colour	Black
IP rating	IP65
IK rating	IK06
Diffuser finish	Transparent
Diffuser material	Safety tempered glass
Reflector finish	Not Applicable
Nominal Product Length (mm)	123
Nominal Product Width (mm)	156
Nominal Product Height (mm)	28
Weight (kg)	0.51

Packaging

Product EAN number	5410288501147
Packaging single length / height (cm)	16.5
Packaging single width (cm)	4.5
Packaging single depth (cm)	17.5
DUN14 (inner)	15410288501144
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

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