

Start Flood Flat IP65 3000LM 840 Black

Code article 0050114

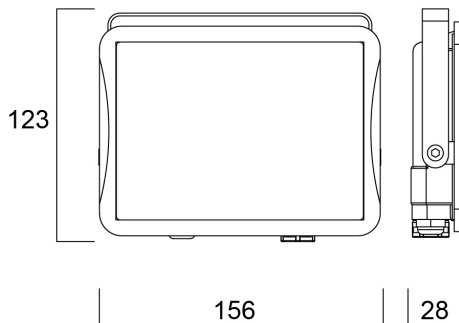
SYLVANIA



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.

Atouts techniques

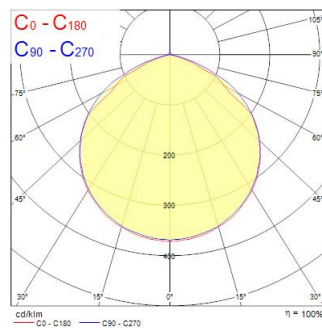
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [in]	Illuminance [lx]
0.5	1.52 1.43	0.07 0.06	2.76 2.60	4447 372
1.0	3.03 2.87	0.14 0.13	5.51 5.11	1112 98
1.5	4.55 4.30	0.21 0.20	8.27 7.67	494 41
2.0	6.07 5.73	0.28 0.27	11.03 10.22	273 22
2.5	7.58 7.17	0.35 0.34	13.79 12.87	178 16
3.0	9.10 8.60	0.42 0.41	16.55 15.44	124 12

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 113.2°)
 — C90 - C270 (Half beam angle: 113.2°)



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Données générales

Nom du produit	Start Flood Flat IP65 3000LM 840 Black
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Wall surface mounted, Ceiling surface mounting
Built in presence detector	NONE
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Warranty	3 ans

Données optiques

Fixture luminous flux (lm)	3000
Luminaire efficacy (lm/W)	111
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Distribution type	Symmetric
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (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
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	60
Courant d'appel (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 (mm ²)	0.5
Connectable conductor cross section - Max (mm ²)	1.5

Durée de vie

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

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Données physiques

Housing colour	Black
IP rating	IP65
IK rating	IK06
Diffuser finish	Transparent
Diffuser material	Safety tempered glass
Finition réflecteur	Not Applicable
Longueur (mm)	123
Largeur (mm)	156
Nominal Product Height (mm)	28
Poids (kg)	0.51

Emballage

Product EAN number	5410288501147
Longueur simple de l'emballage (cm)	16.5
Largeur simple de l'emballage (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

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-20-40