

Start Flood Flat IP65 4650LM 830 Black

Code article 0050117

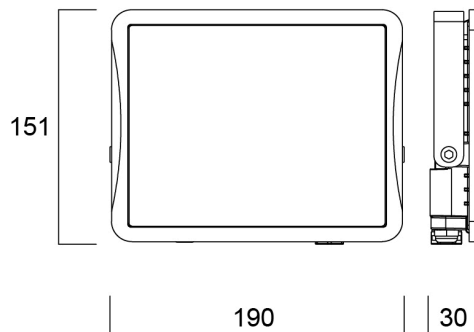
SYLVANIA



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, 4650 lm, 45 W, 103 lm/W, 3000K, non dimmable, CRI>80, IP65, IK06, Class I, lifespan L70:B50: 90000 hrs, 151 x 190 x 30 mm (L x W x H). Weight: 0.74kg.

Atouts techniques

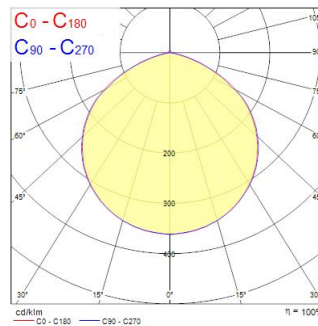
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Illuminance [lx]
0.5	1.54 1.51	0.77 0.755	2.53 2.48	1870 1930
1.0	3.08 3.01	1.54 1.51	5.06 4.96	935 965
1.5	4.62 4.52	2.31 2.26	7.59 7.48	623 640
2.0	6.16 6.02	3.08 3.01	10.12 9.94	465 478
2.5	7.70 7.53	3.85 3.76	12.65 12.48	370 378
3.0	9.24 9.03	4.62 4.51	15.18 14.96	300 308

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 112.0°)
 — C90 - C270 (Half beam angle: 114.0°)



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Données générales

Nom du produit	Start Flood Flat IP65 4650LM 830 Black
Technologie	LED
Cap/Base	N/A
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001744
Numéro virtuel FI	4579532
Warranty	3 ans

Données optiques

Fixture luminous flux (lm)	4650
Luminaire efficacy (lm/W)	103
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	45
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
Drive current (mA)	154
Courant d'appel (A)	19.2
Inrush Duration (µs)	420
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	16
Max. products per 13A C Breaker	21
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	13
Max. products per 16A B Breaker	15
Max. products per 20A B Breaker	19

Durée de vie

Lifespan L70 B50	90000
Lifespan L80 B50	90000
Lifespan L80 B20	58000

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Données physiques

Housing colour	Black
IP rating	IP65
IK rating	IK06
Longueur (mm)	151
Largeur (mm)	190
Nominal Product Height (mm)	30
Poids (kg)	0.74

Emballage

Product EAN number	5410288501178
Longueur simple de l'emballage (cm)	20.5
Largeur simple de l'emballage (cm)	4.5
Packaging single depth (cm)	18.0
DUN14 (inner)	15410288501175
Units per outer package	6
Packaging outer length / height (cm)	30.0
Packaging outer width (cm)	20.2
Packaging outer depth (cm)	20.0

Sécurité

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