

Start Flood IP65 PIR 5000LM 830 Black

Code article 0050177

SYLVANIA

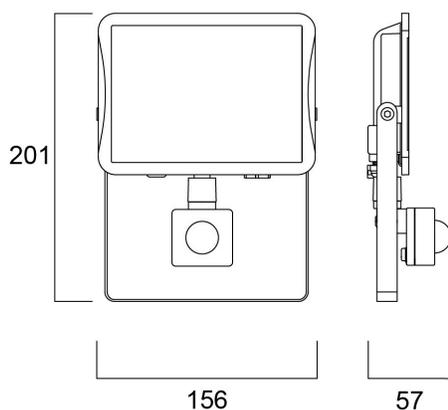
STARTTM



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, 43 W, 116 lm/W, 3000K, non dimmable, CRI>80, IP65, IK06, Class I, lifespan L70:B50: 120000 hrs, 201 x 156 x 57 mm (L x W x H). Weight: 0.515 kg. IK05 rated PIR sensor included, which is tiltable for better adjustment of detection areas.

Atouts techniques

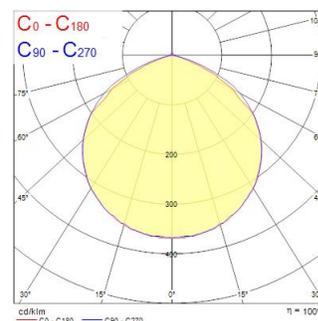
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	1.02 1.44	80° 88° 95°	7370 617 660
1.0	2.03 2.88	80° 88° 95°	1843 154 165
1.5	3.05 4.32	80° 88° 95°	819 69 76
2.0	4.07 5.76	80° 88° 95°	481 40 43
2.5	5.08 7.20	80° 88° 95°	286 24 27
3.0	6.10 8.64	80° 88° 95°	200 17 19

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 113.0°)
 — C90 - C270 (Half beam angle: 113.2°)



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Données générales

Nom du produit	Start Flood IP65 PIR 5000LM 830 Black
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Ceiling surface mounting, Wall surface mounted
Built in presence detector	PIR
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)	5000
Luminaire efficacy (lm/W)	116
Température de couleur (K)	3000
Couleur de lumière	Warm 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)	43
Actuel (A)	0.195
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
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	Not required
No. Of switching cycles before premature failures	>15000
Dimmable	No
Dimming method	N/A
Drive current (mA)	175
Courant d'appel (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	29
Max. products per 13A C Breaker	38
Max. products per 16A C Breaker	48
Max. products per 20A C Breaker	58
Max. products per 10A B Breaker	18
Max. products per 13A B Breaker	23
Max. products per 16A B Breaker	28
Max. products per 20A B Breaker	35
Connectable conductor cross section - Min (mm ²)	1
Connectable conductor cross section - Max (mm ²)	1

Durée de vie

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

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Données physiques

Housing colour	Black
IP rating	IP65
IK rating	IK05
Diffuser finish	Transparent
Diffuser material	Glass
Finition réflecteur	Not Applicable
Longueur (mm)	201
Largeur (mm)	156
Nominal Product Height (mm)	57
Poids (kg)	0.515

Emballage

Product EAN number	5410288501772
Longueur simple de l'emballage (cm)	16.1
Largeur simple de l'emballage (cm)	5.9
Packaging single depth (cm)	21.0
DUN14 (inner)	15410288501779
Units per outer package	6
Packaging outer length / height (cm)	38.2
Packaging outer width (cm)	17.4
Packaging outer depth (cm)	22.8

Sécurité

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