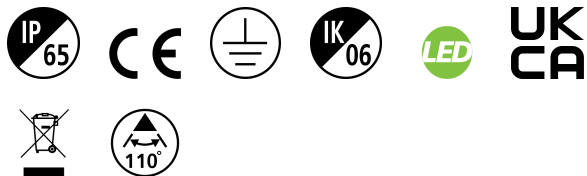


START eco Flood Flat IP65 2800lm 840

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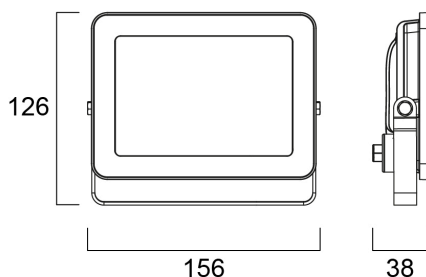
SYLVANIA



The new Start eco Flood Flat comes with improved design. The streamlined, durable, lightweight die-cast aluminium body makes it 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 die-cast aluminum housing, white reflector, 2850 lm, 30 W, 95 lm/W, 4000K, drive current 116 mA, non dimmable, CRI>80, IP65, IK06, Class I, lumen maintenance L70:B50: 30000 hrs, 156 x 126 x 38 mm (L x W x H). Weight: 0.545kg. Energy class: A++ A+ A.

Technical Assets

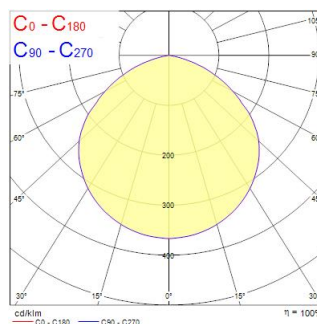
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E10%	E50%	E90%	Illuminance [lx]
0.5	1.47	5171	50.7%	4179	379
1.0	2.93	5171	50.7%	1046	94
1.5	4.40	5171	50.7%	464	42
2.0	5.86	5171	50.7%	261	23
2.5	7.33	5171	50.7%	167	15
3.0	8.80	5171	50.7%	116	10

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 111.4°)



START eco Flood Flat IP65 2800lm 840

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SYLVANIA

General data

Product name	START eco Flood Flat IP65 2800lm 840
Technology	LED
Housing	Aluminium
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4579435
Warranty	3 years

Optical data

Fixture luminous flux (lm)	2850
Luminaire efficacy (lm/W)	95
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Beam Angle (°)	110
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	30
Lamp power factor	0.9
Electrical protection	Class I
Drive current (mA)	116
Inrush Current (A)	13.6
Inrush Duration (µs)	400
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	28
Max. products per 13A C Breaker	38
Max. products per 16A C Breaker	47
Max. products per 20A C Breaker	58
Max. products per 10A B Breaker	14
Max. products per 13A B Breaker	19
Max. products per 16A B Breaker	23
Max. products per 20A B Breaker	29
Mains surge immunity (differential mode -> L-N) (kV)	1
Mains surge immunity (common mode -> L/N - GND) (kV)	2

Lifetime data

Lifespan L70 B50	30000
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Physical data

Housing colour	RAL 9017 - Traffic black
IP rating	IP65
IK rating	IK06
Nominal Product Length (mm)	156
Nominal Product Width (mm)	126
Nominal Product Height (mm)	38
Weight (kg)	0.545
Wind Area (m ²)	0.025

START eco Flood Flat IP65 2800lm 840

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SYLVANIA

Packaging

Product EAN number	5410288479651
Packaging single length / height (cm)	15.9
Packaging single width (cm)	6.0
Packaging single depth (cm)	11.9
DUN14 (inner)	15410288479658
Units per outer package	12
Packaging outer length / height (cm)	49.8
Packaging outer width (cm)	26.4
Packaging outer depth (cm)	15.2

Safety data

Optimal operating condition (°C)	-20-40
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