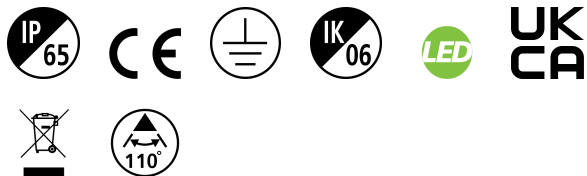


START eco Flood Flat IP65 2800lm 830

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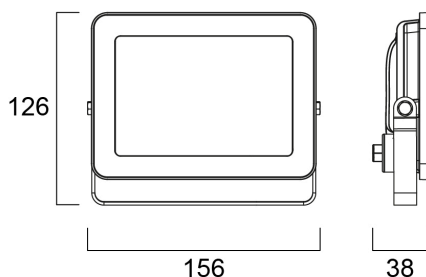
SYLVANIA



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, 2700 lm, 30 W, 90 lm/W, 3000K, 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

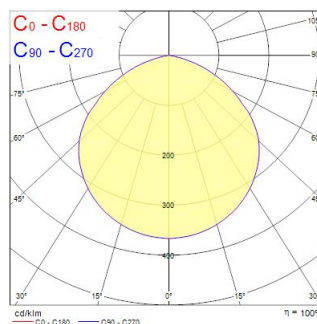
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E10%	E50%	E90%	Illuminance [lx]
0.5	1.47	517	50.7	399	355
1.0	2.93	517	50.7	399	88
1.5	4.40	517	50.7	399	39
2.0	5.86	517	50.7	399	22
2.5	7.33	517	50.7	399	14
3.0	8.80	517	50.7	399	10

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



START eco Flood Flat IP65 2800lm 830

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SYLVANIA

General data

Product name	START eco Flood Flat IP65 2800lm 830
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	4579427
Warranty	3 years

Optical data

Fixture luminous flux (lm)	2700
Luminaire efficacy (lm/W)	90
Correlated colour temperature (k)	3000
Light colour	Warm 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 830

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SYLVANIA

Packaging

Product EAN number	5410288479644
Packaging single length / height (cm)	15.9
Packaging single width (cm)	6.0
Packaging single depth (cm)	11.9
DUN14 (inner)	15410288479641
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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