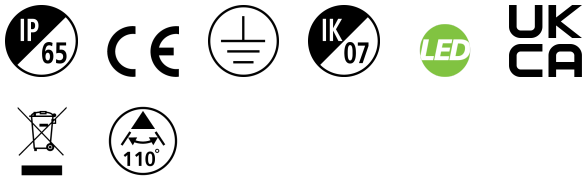


START eco Flood Flat IP65 6500lm 840

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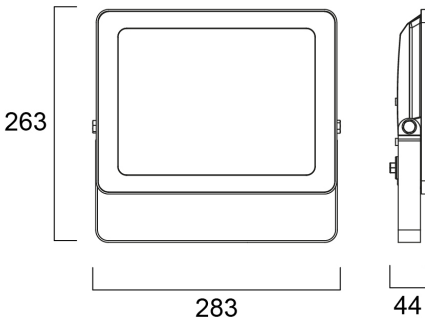
SYLVANIA



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, 6650 lm, 70 W, 95 lm/W, 4000K, drive current 270 mA, non dimmable, CRI>80, IP65, IK07, Class I, lumen maintenance L70:B50: 30000 hrs, 283 x 263 x 44 mm (L x W x H). Weight: 1.775kg. Energy class: A++ A+ A.

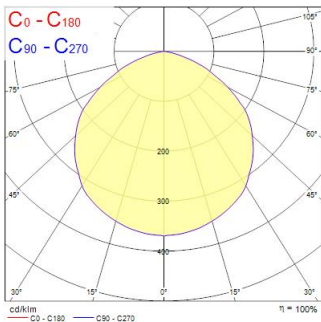
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	1.47	111.6°	1.47	950
1.0	2.94	111.6°	2.94	238
1.5	4.41	111.6°	4.41	100
2.0	5.88	111.6°	5.88	59
2.5	7.36	111.6°	7.36	38
3.0	8.83	111.6°	8.83	24



START eco Flood Flat IP65 6500lm 840

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SYLVANIA

General data

Product name	START eco Flood Flat IP65 6500lm 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	4579439
Warranty	3 years

Optical data

Fixture luminous flux (lm)	6650
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)	70
Lamp power factor	0.9
Electrical protection	Class I
Drive current (mA)	270
Inrush Current (A)	22.5
Inrush Duration (µs)	600
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	12
Max. products per 13A C Breaker	15
Max. products per 16A C Breaker	19
Max. products per 20A C Breaker	24
Max. products per 10A B Breaker	6
Max. products per 13A B Breaker	7
Max. products per 16A B Breaker	9
Max. products per 20A B Breaker	12
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	IK07
Nominal Product Length (mm)	283
Nominal Product Width (mm)	263
Nominal Product Height (mm)	44
Weight (kg)	1.775
Wind Area (m²)	0.084

START eco Flood Flat IP65 6500lm 840

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Packaging

Product EAN number	5410288479736
Packaging single length / height (cm)	31.5
Packaging single width (cm)	7.4
Packaging single depth (cm)	23.6
DUN14 (inner)	15410288479733
Units per outer package	5
Packaging outer length / height (cm)	39.5
Packaging outer width (cm)	33.4
Packaging outer depth (cm)	26.9

Safety data

Optimal operating condition (°C)	-20-40
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