

Start Flood Flat IP65 1850LM 830 Black 0050109



Features

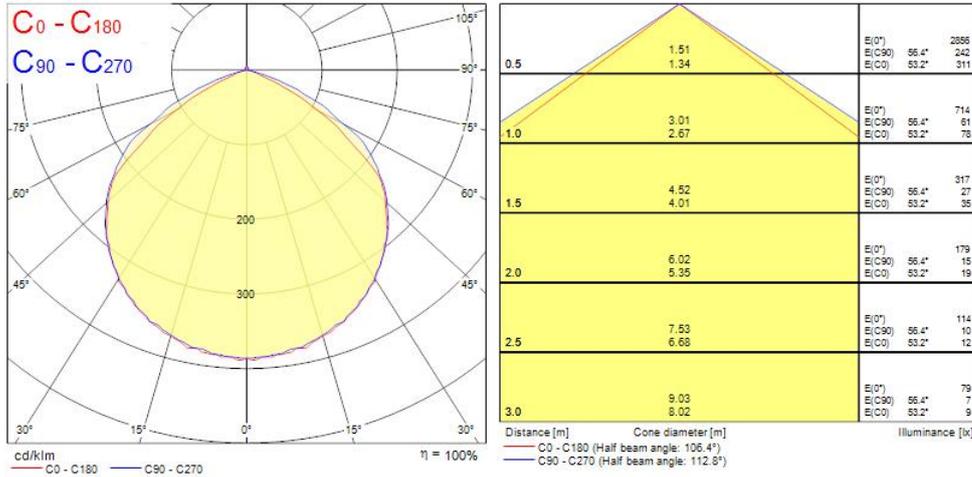
- The streamlined, durable, lightweight die-cast aluminium body makes Start Flood Flat a perfect choice for building facades, car parks, garages and construction areas. The product includes 1 m pre-wired stripped cable and fitting bracket for quick and easy installation and the universal mounting bracket allows wall or surface mounting with the possibility of vertical tilting. Black (RAL9017) housing, white reflector, 1850 lm, 18 W, 103 lm/W, 3000K, non dimmable, CRI>80, IP65, IK06, Class I, lifespan L70:B50: 90000 hrs, 110 x 123 x 26 mm (L x W x H). Weight: 0.39kg.

Product Overview

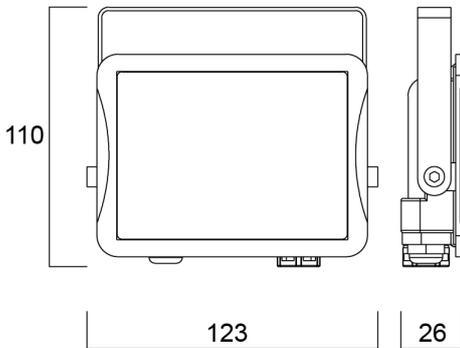
Product name	Start Flood Flat IP65 1850LM 830 Black
Technology	LED
E-number FI	4579528
Fixture luminous flux (lm)	1850
Luminaire efficacy (lm/W)	103
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Photobiological Risk Group	RG1
Total power consumption (W)	18
Electrical protection	Class I
LED Flickering Rate	Low (6% - 20%)
Housing colour	Black
IP rating	IP65
IK rating	IK06
Product EAN number	5410288501093
Warranty	3 years

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Photometry



Technical drawings



Data table

GENERAL DATA

Product name

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Technology	LED
Operating temperature range (°C)	-20°C...+40°C
E-number FI	4579528
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	1850
Luminaire efficacy (lm/W)	103
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	18
Lamp power factor	0.9
Electrical protection	Class I
Control gear required	No
Drive current (mA)	38
Inrush Current (A)	19.4
Inrush Duration (µs)	200
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	16
Max. products per 20A B Breaker	19

LIFETIME DATA

Lifespan L70 B50	90000
Lifespan L80 B50	85000
Lifespan L80 B20	54000

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PHYSICAL DATA

Housing colour	Black
IP rating	IP65
IK rating	IK06
Nominal Product Length (mm)	110
Nominal Product Width (mm)	123
Weight (kg)	0.32

PACKAGING

Single packaging type	Carton
Product EAN number	5410288501093
Packaging single width (cm)	5.5
Packaging single depth (cm)	15.5
DUN14 (outer)	15410288501090
Packaging outer length / height (cm)	36.0

SAFETY DATA

Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No