

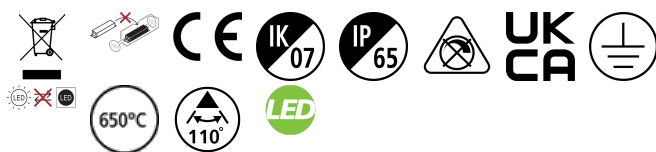
Start Flood Flat without PIR

Start Flood Flat IP65 9300LM 830 Black
0050125



Product 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, 9300 lm, 73 W, 127 lm/W, 3000K, non dimmable, CRI>80, IP65, IK07, Class I, lifespan L70:B50: 90000 hrs, 195 x 250 x 33 mm (L x W x H). Weight: 1.19kg.



PRODUCT OVERVIEW

Product name	Start Flood Flat IP65 9300LM 830 Black
Technology	LED
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4579536
Warranty	3 years
Fixture luminous flux (lm)	9300
Luminaire efficacy (lm/W)	127
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Photobiological Risk Group	RG1
Total power consumption (W)	73
Electrical protection	Class I
Dimmable	No
LED Flickering Rate	Low (6% - 20%)
Housing colour	Black
IP rating	IP65
IK rating	IK07
Product EAN number	5410288501253

DATA TABLE

General data

Product name	Start Flood Flat IP65 9300LM 830 Black
Technology	LED
General application	Residential & Consumer
Operating temperature range (°C)	-20°C - 40°C
ETIM Class	EC001744
E-number FI	4579536
Warranty	3 years

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Optical data

Fixture luminous flux (lm)	9300
Luminaire efficacy (lm/W)	127
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	73
Mains voltage (V)	220-240V~
Lamp power factor	0.9
Electrical protection	Class I
Dimmable	No
Drive current (mA)	330
Inrush Current (A)	22.4
Inrush Duration (µs)	600
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. Luminaires per 10A C Breaker	14
Max. Luminaires per 13A C Breaker	18
Max. Luminaires per 16A C Breaker	23
Max. Luminaires per 20A C Breaker	28
Max. Luminaires per 10A B Breaker	8
Max. Luminaires per 13A B Breaker	11
Max. Luminaires per 16A B Breaker	13
Max. Luminaires per 20A B Breaker	17

Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B50	89000
Lifespan L80 B20	57000

Physical data

Housing colour	Black
IP rating	IP65
IK rating	IK07
Nominal Product Length (mm)	195
Nominal Product Width (mm)	250
Nominal Product Height (mm)	33
Weight (kg)	1.19

Packaging

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Single packaging type	Carton
Product EAN number	5410288501253
Packaging single length / height (cm)	26.0
Packaging single width (cm)	5.0
Packaging single depth (cm)	22.5
DUN14 (outer)	15410288501250
Units per outer package	6
Packaging outer length / height (cm)	53.5
Packaging outer width (cm)	17.0
Packaging outer depth (cm)	24.5

Safety data

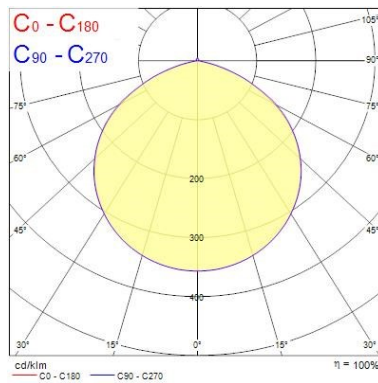
Optimal operating condition (°C)	-20-40
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PHOTOMETRY

Distance [m]	Cone diameter [m]	E ₀ ^{0°} [lx]	E _{10°} ^{10°} [lx]	E _{30°} ^{30°} [lx]	E _{45°} ^{45°} [lx]	E _{60°} ^{60°} [lx]	E _{75°} ^{75°} [lx]	E _{90°} ^{90°} [lx]
0.5	1.55 1.52	13269	1094	1099				
1.0	3.09 3.04	3317	266	275				
1.5	4.64 4.57	1474	119	122				
2.0	6.18 6.09	829	67	69				
2.5	7.73 7.61	501	43	44				
3.0	9.27 9.13	359	30	31				

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 113.4°)
— C90 - C270 (Half beam angle: 114.2°)



TECHNICAL DRAWINGS

