

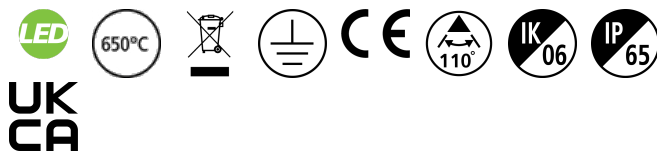
Start Flood Flat without PIR

Start Flood Flat IP65 2000LM 840 White
0050112



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. White (RAL9003) housing, white reflector, 2000 lm, 18 W, 111 lm/W, 4000K, 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 2000LM 840 White
Technology	LED
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4579546
Warranty	3 years
Fixture luminous flux (lm)	2000
Luminaire efficacy (lm/W)	111
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Photobiological Risk Group	RG1
Total power consumption (W)	18
Electrical protection	Class I
Dimmable	No
LED Flickering Rate	Low (6% - 20%)
Housing colour	White
IP rating	IP65
IK rating	IK06
Product EAN number	5410288501123
Included lamp	SAX0000A_0000

DATA TABLE

General data

Product name	Start Flood Flat IP65 2000LM 840 White
Technology	LED
General application	Residential & Consumer
Operating temperature range (°C)	-20°C - 40°C
ETIM Class	EC001744
E-number FI	4579546

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Warranty	3 years
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Optical data

Fixture luminous flux (lm)	2000
Luminaire efficacy (lm/W)	111
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	18
Mains voltage (V)	220-240V~
Lamp power factor	1
Electrical protection	Class I
Dimmable	No
Drive current (mA)	38
Inrush Current (A)	19.4
Inrush Duration (µs)	200
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. Luminaires per 10A C Breaker	16
Max. Luminaires per 13A C Breaker	21
Max. Luminaires per 16A C Breaker	26
Max. Luminaires per 20A C Breaker	32
Max. Luminaires per 10A B Breaker	10
Max. Luminaires per 13A B Breaker	12
Max. Luminaires per 16A B Breaker	15
Max. Luminaires per 20A B Breaker	19

Lifetime data

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

Physical data

Housing colour	White
IP rating	IP65
IK rating	IK06
Nominal Product Length (mm)	110
Nominal Product Width (mm)	123
Nominal Product Height (mm)	26
Weight (kg)	0.32

Packaging

Single packaging type	Carton
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Product EAN number	5410288501123
Packaging single length / height (cm)	13.0
Packaging single width (cm)	5.5
Packaging single depth (cm)	15.5
DUN14 (outer)	15410288501120
Units per outer package	6
Packaging outer length / height (cm)	36.0
Packaging outer width (cm)	14.5
Packaging outer depth (cm)	17.5

Safety data

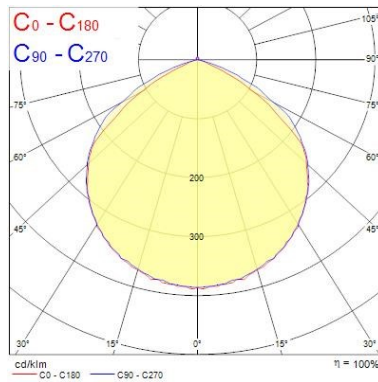
Optimal operating condition (°C)	-20-40
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PHOTOMETRY

Distance [m]	Cone diameter [m]	E ₀ [lx]	E _{1(C90)} [lx]	E _{1(C0)} [lx]
0.5	1.51 1.34	3088	282	336
1.0	3.01 2.67	772	66	84
1.5	4.52 4.01	343	29	37
2.0	6.02 5.35	193	16	21
2.5	7.53 6.68	124	10	13
3.0	9.03 8.02	86	7	9

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

— C0 - C180 (Half beam angle: 106.4°)
— C90 - C270 (Half beam angle: 112.8°)



TECHNICAL DRAWINGS

