

Start Flood Flat without PIR

Start Flood Flat IP65 7000LM 840 Black
0050122



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, 7000 lm, 63 W, 111 lm/W, 4000K, 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 7000LM 840 Black
Technology	LED
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4579535
Warranty	3 years
Fixture luminous flux (lm)	7000
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)	63
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Low (6% - 20%)
Housing colour	Black
IP rating	IP65
IK rating	IK07
Product EAN number	5410288501222

DATA TABLE

General data

Product name	Start Flood Flat IP65 7000LM 840 Black
Technology	LED
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001744
E-number FI	4579535

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Warranty	3 years
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Optical data

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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)	63
Mains voltage (V)	220-240V
Lamp power factor	0.9
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
Drive current (mA)	270
Inrush Current (A)	21.6
Inrush Duration (µs)	600
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. Luminaires per 10A C Breaker	14
Max. Luminaires per 13A C Breaker	19
Max. Luminaires per 16A C Breaker	23
Max. Luminaires per 20A C Breaker	29
Max. Luminaires per 10A B Breaker	9
Max. Luminaires per 13A B Breaker	11
Max. Luminaires per 16A B Breaker	14
Max. Luminaires per 20A B Breaker	17

Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B50	90000
Lifespan L80 B20	58000

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

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Packaging

Single packaging type	Carton
Product EAN number	5410288501222
Packaging single length / height (cm)	26.0
Packaging single width (cm)	5.0
Packaging single depth (cm)	22.5
DUN14 (outer)	15410288501229
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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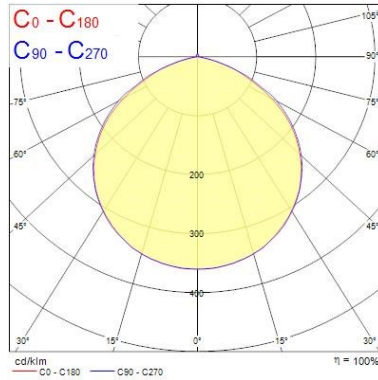
PHOTOMETRY

0.5	1.52 1.45	E(0°) E(C90) E(C0)	10083 837 989
1.0	3.04 2.95	E(0°) E(C90) E(C0)	2021 209 222
1.5	4.57 4.43	E(0°) E(C90) E(C0)	1120 98 99
2.0	6.09 5.91	E(0°) E(C90) E(C0)	630 52 56
2.5	7.61 7.38	E(0°) E(C90) E(C0)	403 33 36
3.0	9.13 8.96	E(0°) E(C90) E(C0)	280 23 25

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

— C0 - C180 (Half beam angle: 111.8°)

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



TECHNICAL DRAWINGS

