

Start Flood Flat without PIR

Start Flood Flat IP65 5000LM 840 Black

0050118



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, 5000 lm, 45 W, 111 lm/W, 4000K, non dimmable, CRI>80, IP65, IK06, Class I, lifespan L70:B50: 90000 hrs, 151 x 190 x 30 mm (L x W x H). Weight: 0.74kg.



PRODUCT OVERVIEW

Product name	Start Flood Flat IP65 5000LM 840 Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Wall surface mounted, Ceiling surface mounting
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4579533
Warranty	3 years
Fixture luminous flux (lm)	5000
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)	45
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Low (6% - 20%)
Housing colour	Black
IP rating	IP65
IK rating	IK06
Product EAN number	5410288501185

DATA TABLE

General data

Product name	Start Flood Flat IP65 5000LM 840 Black
Technology	LED

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Cap/Base	N/A
Housing	Aluminium
Mount	Wall surface mounted, Ceiling surface mounting
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001744
E-number FI	4579533
Warranty	3 years

Optical data

Fixture luminous flux (lm)	5000
Luminaire efficacy (lm/W)	111
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Distribution type	Symmetric
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	45
Mains voltage (V)	220-240V
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	154
Inrush Current (A)	19.2
Inrush Duration (µs)	420
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	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	13
Max. Luminaires per 16A B Breaker	15
Max. Luminaires per 20A B Breaker	19

Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B50	90000

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Lifespan L80 B20	58000
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Physical data

Housing colour	Black
IP rating	IP65
IK rating	IK06
Diffuser finish	Transparent
Diffuser material	Safety tempered glass
Reflector finish	White
Nominal Product Length (mm)	151
Nominal Product Width (mm)	190
Nominal Product Height (mm)	30
Weight (kg)	0.746

Packaging

Single packaging type	Carton
Product EAN number	5410288501185
Packaging single length / height (cm)	20.5
Packaging single width (cm)	4.5
Packaging single depth (cm)	18.0
DUN14 (outer)	15410288501182
Units per outer package	6
Packaging outer length / height (cm)	31.5
Packaging outer width (cm)	23.1
Packaging outer depth (cm)	21.1

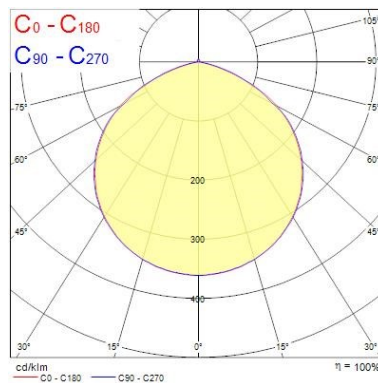
Safety data

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

0.5	1.54 1.51	E(0°) E(C90) E(C0)	7222 554 914
1.0	3.08 3.01	E(0°) E(C90) E(C0)	1006 145 153
1.5	4.62 4.52	E(0°) E(C90) E(C0)	802 85 89
2.0	6.16 6.02	E(0°) E(C90) E(C0)	491 38 39
2.5	7.70 7.53	E(0°) E(C90) E(C0)	289 23 24
3.0	9.24 9.03	E(0°) E(C90) E(C0)	201 16 17

Distance [m] Cone diameter [m]
 — C0 - C180 (Half beam angle: 112.0°)
 — C90 - C270 (Half beam angle: 114.0°)
 Illuminance [lx]



TECHNICAL DRAWINGS

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