

Start Flood Flat without PIR

Start Flood Flat IP65 5000LM 865 Black

0050154



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, 6500K, 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 865 Black
Technology	LED
General application	Residential & Consumer
ETIM Class	EC001744
Warranty	3 years
Fixture luminous flux (lm)	5000
Luminaire efficacy (lm/W)	111
Colour temperature (K)	6500
Light colour	Cool 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
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Low (6% - 20%)
Housing colour	Black
IP rating	IP65
IK rating	IK06
Product EAN number	5410288501543

DATA TABLE

General data

Product name	Start Flood Flat IP65 5000LM 865 Black
Technology	LED
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001744
Warranty	3 years

Start Flood Flat without PIR

Start Flood Flat IP65 5000LM 865 Black
0050154

Optical data

Fixture luminous flux (lm)	5000
Luminaire efficacy (lm/W)	111
Colour temperature (K)	6500
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	110
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	45
Mains voltage (V)	220-240V
Lamp power factor	0.9
Electrical protection	Class I
Control gear required	Yes
Transformer required	No
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
Lifespan L80 B20	58000

Physical data

Housing colour	Black
IP rating	IP65
IK rating	IK06
Nominal Product Length (mm)	151
Nominal Product Width (mm)	190
Nominal Product Height (mm)	30
Weight (kg)	0.74

Start Flood Flat without PIR

Start Flood Flat IP65 5000LM 865 Black
0050154

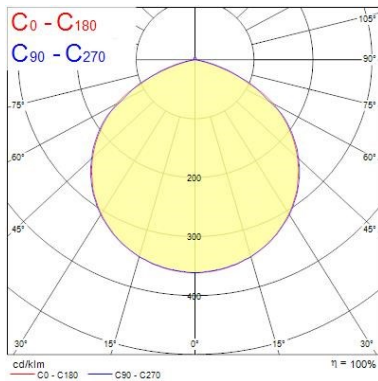
Packaging

Single packaging type	Carton
Product EAN number	5410288501543
Packaging single length / height (cm)	20.5
Packaging single width (cm)	4.5
Packaging single depth (cm)	18.0
DUN14 (outer)	15410288501540
Units per outer package	6
Packaging outer length / height (cm)	30.0
Packaging outer width (cm)	20.2
Packaging outer depth (cm)	20.0

Safety data

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

PHOTOMETRY



Distance [m]	Cone diameter [m]	E _v (0°)	E _v (C90)	E _v (C0)	Illuminance [lx]
0.5	1.51	7222	57.0°	56.4°	564
1.0	3.08	1806	57.0°	56.4°	146
1.5	4.62	802	57.0°	56.4°	66
2.0	6.16	451	57.0°	56.4°	38
2.5	7.70	289	57.0°	56.4°	23
3.0	9.24	201	57.0°	56.4°	17

Distance [m] Cone diameter [m]
 — C0 - C180 (Half beam angle: 112.8°)
 — C90 - C270 (Half beam angle: 114.0°)

TECHNICAL DRAWINGS

