

## Start Flood Flat without PIR

Start Flood Flat IP65 1000LM 840 White  
0050108



### PRODUCT OVERVIEW

Product name	Start Flood Flat IP65 1000LM 840 White
Technology	LED
E-number FI	4579545
Warranty	3 years
Fixture luminous flux (lm)	1000
Luminaire efficacy (lm/W)	111
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	RG1
Total power consumption (W)	9
Electrical protection	Class I
LED Flickering Rate	Low (6% - 20%)
Housing colour	White
IP rating	IP65
IK rating	IK06
Product EAN number	5410288501086

### DATA TABLE

#### General data

Product name	Start Flood Flat IP65 1000LM 840 White
Technology	LED
Operating temperature range (°C)	-20°C...+40°C
E-number FI	4579545
Warranty	3 years

#### Optical data

Fixture luminous flux (lm)	1000
Luminaire efficacy (lm/W)	111
Colour temperature (K)	4000
Light colour	Neutral White

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CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	9
Lamp power factor	0.9
Electrical protection	Class I
Drive current (mA)	19
Inrush Current (A)	18
Inrush Duration (µs)	125
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. products per 10A C Breaker	17
Max. products per 20A B Breaker	21

### 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)	100
Nominal Product Width (mm)	105
Weight (kg)	0.32

### Packaging

Single packaging type	Carton
Product EAN number	5410288501086
Packaging single width (cm)	5.5
Packaging single depth (cm)	15.5
DUN14 (outer)	15410288501083
Packaging outer length / height (cm)	36.0

### Safety data

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

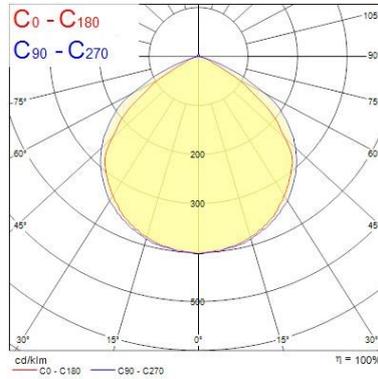
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0.5	1.48 1.22	E(0°) E(C90) E(C0)	1810 141 206
1.0	2.97 2.45	E(0°) E(C90) E(C0)	402 30 52
1.5	4.45 3.65	E(0°) E(C90) E(C0)	179 16 23
2.0	5.93 4.87	E(0°) E(C90) E(C0)	101 9 13
2.5	7.41 6.09	E(0°) E(C90) E(C0)	64 6 8
3.0	8.90 7.30	E(0°) E(C90) E(C0)	46 4 6

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

— C0 - C180 (Half beam angle: 101.2°)  
— C90 - C270 (Half beam angle: 112.0°)



## TECHNICAL DRAWINGS

