

## Start Flood Flat without PIR

Start Flood Flat IP65 7000LM 840 Black  
0050122



### PRODUCT OVERVIEW

Product name	Start Flood Flat IP65 7000LM 840 Black
Technology	LED
Cap/Base	N/A
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
Photobiological Risk Group	RG1
Total power consumption (W)	63
Electrical protection	Class I
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
Cap/Base	N/A
Operating temperature range (°C)	-20°C...+40°C
E-number FI	4579535
Warranty	3 years

#### Optical data

Fixture luminous flux (lm)	7000
Luminaire efficacy (lm/W)	111

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Colour temperature (K)	4000
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Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	63
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.9
Electrical protection	Class I
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. products per 10A C Breaker	14
Max. products 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
Weight (kg)	1.19

### Packaging

Single packaging type	Carton
Product EAN number	5410288501222
Packaging single width (cm)	5.0
Packaging single depth (cm)	22.5
DUN14 (outer)	15410288501229
Packaging outer length / height (cm)	53.5

### Safety data

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

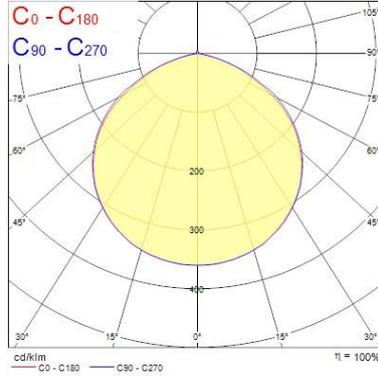
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0.5	1.52 1.48	E(I) <sup>0°</sup> E(C90) E(C0)	10083 851 889
1.0	3.04 2.95	E(I) <sup>0°</sup> E(C90) E(C0)	2521 209 224
1.5	4.57 4.43	E(I) <sup>0°</sup> E(C90) E(C0)	1120 93 99
2.0	6.09 5.91	E(I) <sup>0°</sup> E(C90) E(C0)	630 52 56
2.5	7.61 7.38	E(I) <sup>0°</sup> E(C90) E(C0)	423 35 38
3.0	9.13 8.86	E(I) <sup>0°</sup> 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: 119.4°)



## TECHNICAL DRAWINGS

