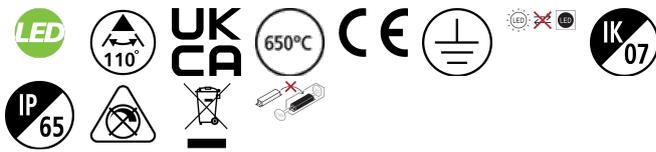


## Start Flood Flat without PIR

Start Flood Flat IP65 10000LM 840 Black  
0050126



### PRODUCT OVERVIEW

Product name	Start Flood Flat IP65 10000LM 840 Black
Technology	LED
Cap/Base	N/A
E-number FI	4579537
Warranty	3 years
Fixture luminous flux (lm)	10000
Luminaire efficacy (lm/W)	137
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	RG1
Total power consumption (W)	73
Electrical protection	Class I
LED Flickering Rate	Low (6% - 20%)
Housing colour	Black
IP rating	IP65
IK rating	IK07
Product EAN number	5410288501260

### DATA TABLE

#### General data

Product name	Start Flood Flat IP65 10000LM 840 Black
Technology	LED
Cap/Base	N/A
Operating temperature range (°C)	-20°C...+40°C
E-number FI	4579537
Warranty	3 years

#### Optical data

Fixture luminous flux (lm)	10000
Luminaire efficacy (lm/W)	137

## Start Flood Flat without PIR

Start Flood Flat IP65 10000LM 840 Black  
0050126

Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	73
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.9
Electrical protection	Class I
Drive current (mA)	330
Inrush Current (A)	22.4
Inrush Duration (µs)	600
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	14
Max. products per 20A B Breaker	17

### Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B50	89000
Lifespan L80 B20	57000

### 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	5410288501260
Packaging single width (cm)	5.0
Packaging single depth (cm)	22.5
DUN14 (outer)	15410288501267
Packaging outer length / height (cm)	53.5

### Safety data

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

## PHOTOMETRY

## Start Flood Flat without PIR

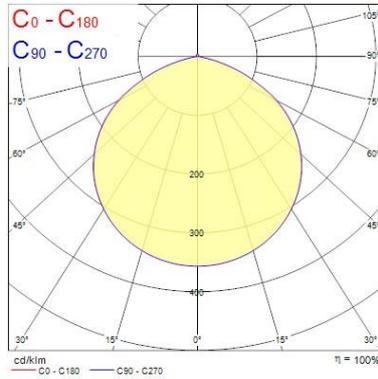
Start Flood Flat IP65 10000LM 840 Black  
0050126

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.55 1.52	E(0°) 1439 E(C90) 87.1° 114 E(C0) 56.7° 1182
1.0	3.09 3.04	E(0°) 357 E(C90) 87.1° 286 E(C0) 56.7° 286
1.5	4.64 4.57	E(0°) 1558 E(C90) 87.1° 127 E(C0) 56.7° 121
2.0	6.18 6.09	E(0°) 892 E(C90) 87.1° 72 E(C0) 56.7° 74
2.5	7.73 7.61	E(0°) 571 E(C90) 87.1° 46 E(C0) 56.7° 47
3.0	9.27 9.13	E(0°) 396 E(C90) 87.1° 32 E(C0) 56.7° 33

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

— C0 - C180 (Half beam angle: 113.4°)

— C90 - C270 (Half beam angle: 114.2°)



## TECHNICAL DRAWINGS

