

### Features

- The streamlined, durable, lightweight die-cast aluminium body makes Start Flood IP65 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, 3000 lm, 27 W, 111 lm/W, 3000K, non dimmable, CRI>80, IP65, IK06, Class I, lifespan L70:B50: 90000 hrs, 190 x 125 x 52 mm (L x W x H). Weight: 0.393 kg. IK05 rated PIR sensor included, which is tiltable for better adjustment of detection areas.

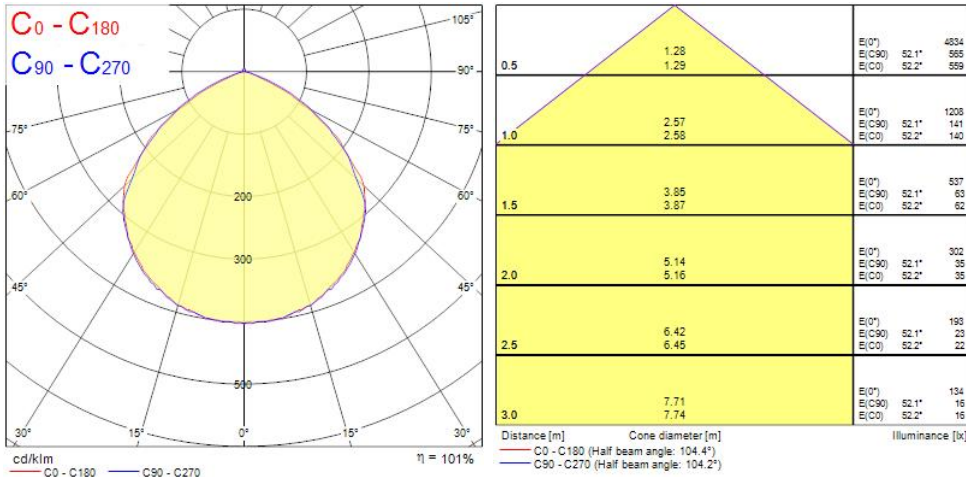
### Product Overview

Product name	Start Flood IP65 PIR 3000LM 830 Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting, Wall surface mounted
General application	Residential & Consumer
ETIM Class	EC001744
Fixture luminous flux (lm)	3000
Luminaire efficacy (lm/W)	111
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	110
Photobiological Risk Group	RG1
Total power consumption (W)	27

## Start Flood IP65 PIR 3000LM 830 Black 0050176

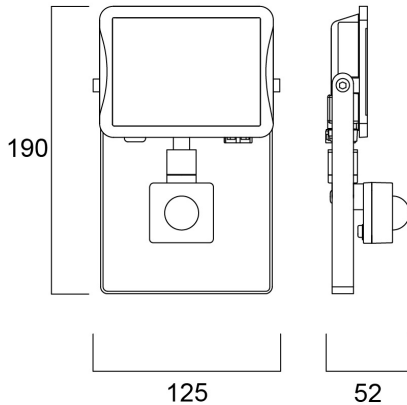
Electrical protection	Class I
Control gear type	Not required
Dimmable	No
Housing colour	Black
IP rating	IP65
IK rating	IK05
Product EAN number	5410288501765
Warranty	3 years
Dimming method	N/A

### Photometry



## Start Flood IP65 PIR 3000LM 830 Black 0050176

### Technical drawings



### Data table

#### GENERAL DATA

Product name	Start Flood IP65 PIR 3000LM 830 Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting, Wall surface mounted
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001744
Warranty	3 years

#### OPTICAL DATA

Fixture luminous flux (lm)	3000
Luminaire efficacy (lm/W)	111
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80

## Start Flood IP65 PIR 3000LM 830 Black 0050176

Colour Variation Initial (SDCM)	5
Beam Angle (°)	110
Distribution type	Symmetric
Photobiological Risk Group	RG1

### ELECTRICAL DATA

Total power consumption (W)	27
Current (A)	0.122
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
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 required	No
Control gear type	Not required
No. Of switching cycles before premature failures	>15000
Dimmable	No
Dimming method	N/A
Drive current (mA)	111
Inrush Current (A)	1
Inrush Duration (µs)	100
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	46
Max. products per 13A C Breaker	60
Max. products per 16A C Breaker	76
Max. products per 20A C Breaker	93
Max. products per 10A B Breaker	28
Max. products per 13A B Breaker	36
Max. products per 16A B Breaker	45
Max. products per 20A B Breaker	56

## Start Flood IP65 PIR 3000LM 830 Black 0050176

Connectable conductor cross section - Min (mm <sup>2</sup> )	1
Connectable conductor cross section - Max (mm <sup>2</sup> )	1

### LIFETIME DATA

Lifespan L70 B50	90000
Lifespan L80 B50	70000
Lifespan L80 B20	54000

### PHYSICAL DATA

Housing colour	Black
IP rating	IP65
IK rating	IK05
Diffuser finish	Transparent
Diffuser material	Glass
Reflector finish	Not Applicable
Nominal Product Length (mm)	190
Nominal Product Width (mm)	125
Nominal Product Height (mm)	52
Weight (kg)	0.393

### PACKAGING

Product EAN number	5410288501765
Packaging single length / height (cm)	13.0
Packaging single width (cm)	6.0
Packaging single depth (cm)	20.0
DUN14 (inner)	15410288501762
Units per outer package	6
Packaging outer length / height (cm)	39.0
Packaging outer width (cm)	14.5
Packaging outer depth (cm)	22.0

### SAFETY DATA

## Start Flood IP65 PIR 3000LM 830 Black 0050176

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<b>Glow Wire Test (°C)</b>	650
<b>Optimal operating condition (°C)</b>	-20-40
<b>Special purpose lamp</b>	No
<b>Dry applications use only</b>	No
<b>Suitable for household illumination</b>	No