Start Flood IP65 PIR 5000LM 840 Black
0050170

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, 43 W, 116 lm/W, 4000K, non dimmable, CRI>80, IP65, IK06, Class I, lifespan L70:B50: 120000 hrs, 201 x 156 x 57 mm (L x W x H). Weight: 0.515 kg. IK05 rated PIR sensor included.

Product Overview

Product name	Start Flood IP65 PIR 5000LM 840 Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting, Wall surface mounted
Fixture luminous flux (lm)	5000
Luminaire efficacy (lm/W)	116
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Photobiological Risk Group	RG1
Total power consumption (W)	43
Electrical protection	Class I
Control gear type	Not required
Housing colour	Black
IP rating	IP65

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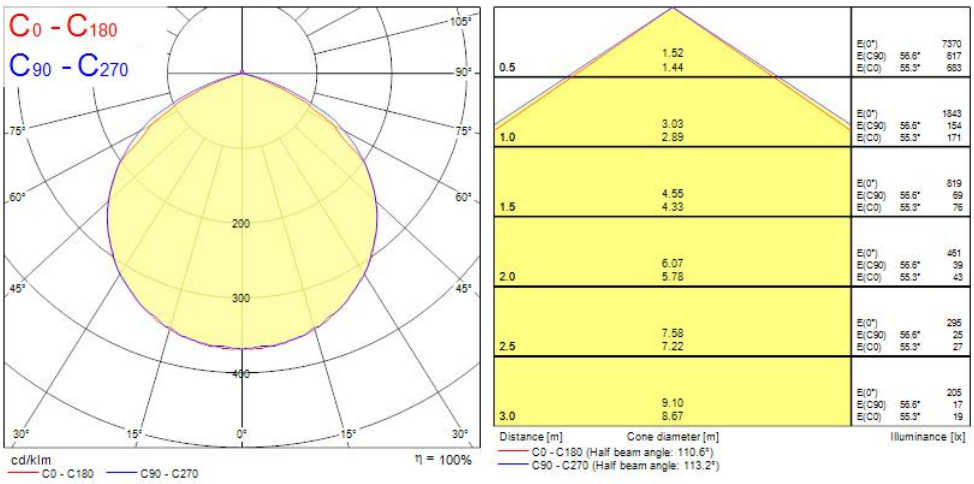
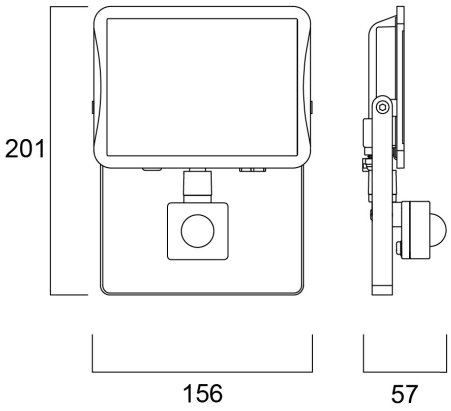
IK rating	IK05
Product EAN number	5410288501703
Warranty	3 years

Photometry



Technical drawings



Data table

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SYLVANIA

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GENERAL DATA

Product name	Start Flood IP65 PIR 5000LM 840 Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting, Wall surface mounted
Operating temperature range (°C)	-20°C...+40°C
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	5000
Luminaire efficacy (lm/W)	116
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	43
Primary Supply/Product voltage - min (V)	220.0
Lamp power factor	0.9
Electrical protection	Class I
Control gear required	No
Control gear type	Not required
Drive current (mA)	175
Inrush Current (A)	1
Inrush Duration (µs)	100
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	29

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Max. products per 20A B Breaker	35
Connectable conductor cross section - Min (mm²)	1
Connectable conductor cross section - Max (mm²)	1

LIFETIME DATA

Lifespan L70 B50	120000
Lifespan L80 B50	99000
Lifespan L80 B20	75000

PHYSICAL DATA

Housing colour	Black
IP rating	IP65
IK rating	IK05
Diffuser finish	Transparent
Diffuser material	Glass
Nominal Product Length (mm)	201
Nominal Product Width (mm)	156
Weight (kg)	0.575

PACKAGING

Single packaging type	Carton
Product EAN number	5410288501703
Packaging single width (cm)	5.9
Packaging single depth (cm)	21.0
DUN14 (outer)	15410288501700
Packaging outer length / height (cm)	38.2

SAFETY DATA

Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No

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Suitable for household illumination	No

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