

Start Flood IP65 1000LM 830 Black
0050160



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, 1000 lm, 9.5 W, 105 lm/W, 3000K, non dimmable, CRI>80, IP65, IK06, Class I, lifespan L70:B50: 90000 hrs, 100 x 108 x 23 mm (L x W x H). Weight: 0.26 kg.

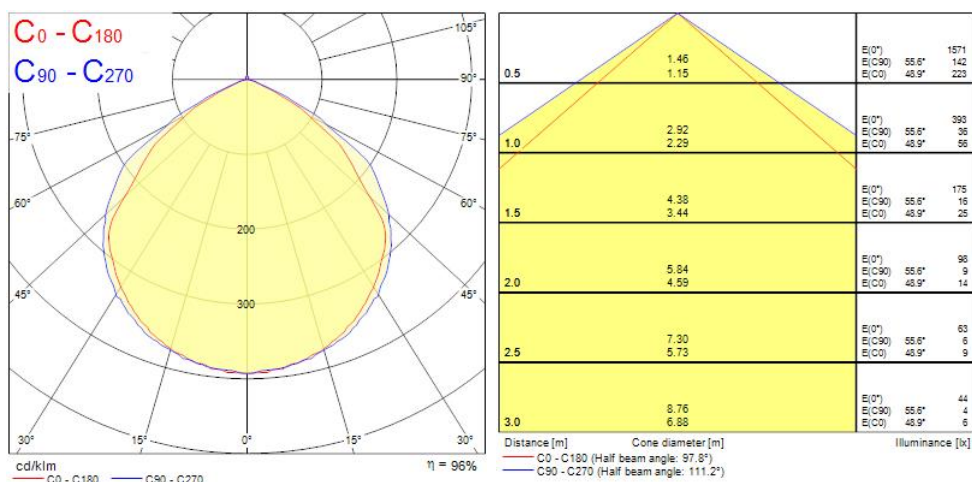
Product Overview

Product name	Start Flood IP65 1000LM 830 Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting, Wall surface mounted
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4579625
Fixture luminous flux (lm)	1000
Luminaire efficacy (lm/W)	105
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)	9.5
Electrical protection	Class I

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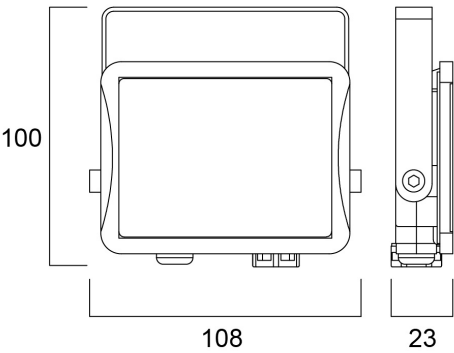
Control gear type	Not required
Dimmable	No
Housing colour	Black
IP rating	IP65
IK rating	IK06
Product EAN number	5410288501604
Warranty	3 years
Dimming method	N/A

Photometry



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Technical drawings



Data table

GENERAL DATA

Product name	Start Flood IP65 1000LM 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
E-number FI	4579625
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	1000
Luminaire efficacy (lm/W)	105
Correlated colour temperature (k)	3000
Light colour	Warm White

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CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	110
Distribution type	Symmetric
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	9.5
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
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)	41
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	132
Max. products per 13A C Breaker	172
Max. products per 16A C Breaker	216
Max. products per 20A C Breaker	264
Max. products per 10A B Breaker	80
Max. products per 13A B Breaker	103
Max. products per 16A B Breaker	127
Max. products per 20A B Breaker	159

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Connectable conductor cross section - Min (mm ²)	1
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Connectable conductor cross section - Max (mm ²)	1
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LIFETIME DATA

Lifespan L70 B50	90000
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Lifespan L80 B50	73000
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Lifespan L80 B20	64000
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PHYSICAL DATA

Housing colour	Black
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IP rating	IP65
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IK rating	IK06
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Diffuser finish	Transparent
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Diffuser material	Glass
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Reflector finish	Not Applicable
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Nominal Product Length (mm)	100
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Nominal Product Width (mm)	108
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Nominal Product Height (mm)	23
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Weight (kg)	0.26
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PACKAGING

Product EAN number	5410288501604
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Packaging single length / height (cm)	13.0
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Packaging single width (cm)	5.5
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Packaging single depth (cm)	15.5
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DUN14 (inner)	15410288501601
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Units per outer package	6
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Packaging outer length / height (cm)	36.0
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Packaging outer width (cm)	14.5
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Packaging outer depth (cm)	17.5
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SAFETY DATA



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