

Start Flood IP65 7000LM 840 Black
0050166



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, 7000 lm, 58 W, 121 lm/W, 4000K, non dimmable, CRI>80, IP65, IK06, Class I, lifespan L70:B50: 120000 hrs, 151 x 193 x 30 mm (L x W x H). Weight: 0.665 kg.

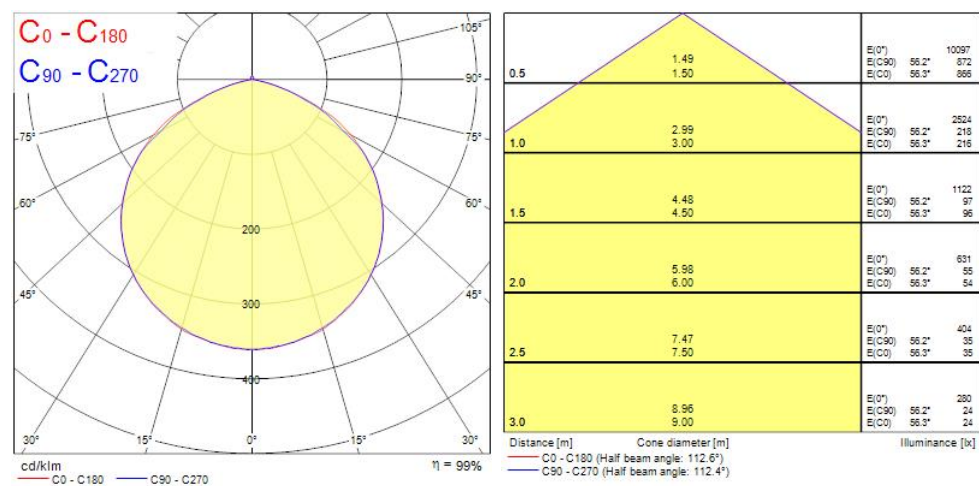
Product Overview

Product name	Start Flood IP65 7000LM 840 Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Wall surface mounted, Ceiling surface mounting
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4579633
Fixture luminous flux (lm)	7000
Luminaire efficacy (lm/W)	121
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	110
Photobiological Risk Group	RG1
Total power consumption (W)	58
Electrical protection	Class I

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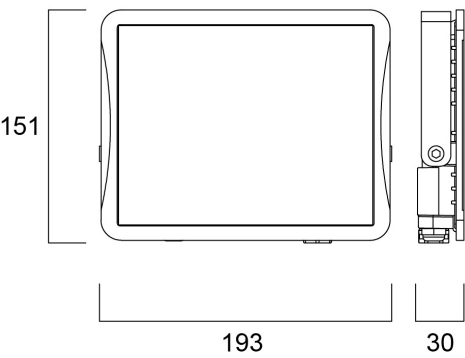
Control gear type	Not required
Dimmable	No
Housing colour	Black
IP rating	IP65
IK rating	IK06
Product EAN number	5410288501666
Warranty	3 years
Dimming method	N/A

Photometry



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Technical drawings



Data table

GENERAL DATA

Product name	Start Flood IP65 7000LM 840 Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Wall surface mounted, Ceiling surface mounting
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001744
E-number FI	4579633
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	7000
Luminaire efficacy (lm/W)	121
Correlated colour temperature (k)	4000
Light colour	Neutral 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)	58
Primary Supply/Product voltage - min (V)	220.0
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)	236
Inrush Current (A)	1
Inrush Duration (µs)	100
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	22
Max. products per 13A C Breaker	28
Max. products per 16A C Breaker	35
Max. products per 20A C Breaker	43
Max. products per 10A B Breaker	13
Max. products per 13A B Breaker	17
Max. products per 16A B Breaker	21
Max. products per 20A B Breaker	26

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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	120000
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Lifespan L80 B50	104000
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Lifespan L80 B20	75000
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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)	151
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Nominal Product Width (mm)	193
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Nominal Product Height (mm)	30
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Weight (kg)	0.665
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PACKAGING

Product EAN number	5410288501666
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Packaging single length / height (cm)	20.5
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Packaging single width (cm)	4.5
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Packaging single depth (cm)	18.0
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DUN14 (inner)	15410288501663
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Units per outer package	6
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Packaging outer length / height (cm)	30.0
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Packaging outer width (cm)	20.2
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Packaging outer depth (cm)	20.0
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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