

START eco Flood Flat IP65 4500lm 840 0047969



Features

• The new Start eco Flood Flat comes with improved design. The streamlined, durable, lightweight die-cast aluminium body makes it 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 die-cast aluminum housing, white reflector, 4750 lm, 50 W, 95 lm/W, 4000K, drive current 193 mA, non dimmable, CRI>80, IP65, IK07, Class I, lumen maintenance L70:B50: 30000 hrs, 193 x 190 x 48 mm (L x W x H). Weight: 0.785kg. Energy class: A++ A+ A.

Product Overview

Product name	START eco Flood Flat IP65 4500lm 840
Technology	LED
Housing	Aluminium
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4579437
Fixture luminous flux (lm)	4750
Luminaire efficacy (lm/W)	95
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Beam Angle (°)	110
Photobiological Risk Group	RG1
Total power consumption (W)	50
Electrical protection	Class I
Housing colour	RAL9017
IP rating	IP65
IK rating	IK07

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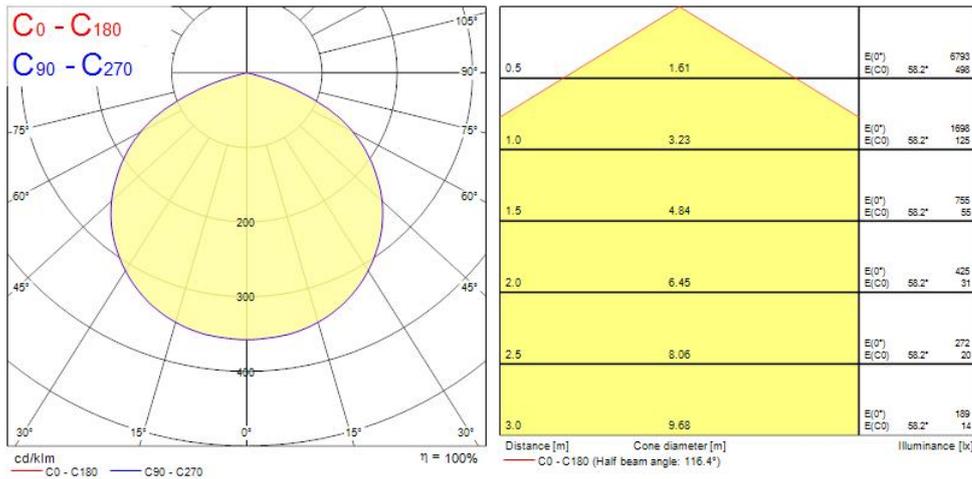
Product EAN number

5410288479699

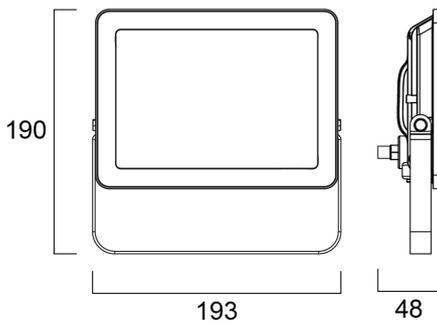
Warranty

3 years

Photometry



Technical drawings



Data table

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GENERAL DATA

Product name	START eco Flood Flat IP65 4500lm 840
Technology	LED
Housing	Aluminium
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4579437
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	4750
Luminaire efficacy (lm/W)	95
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Beam Angle (°)	110
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	50
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
Electrical protection	Class I
Control gear required	No
Drive current (mA)	193
Inrush Current (A)	19.8
Inrush Duration (µs)	590
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	13

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Max. products per 13A C Breaker	18
Max. products per 16A C Breaker	22
Max. products per 20A C Breaker	27
Max. products per 10A B Breaker	6
Max. products per 13A B Breaker	9
Max. products per 16A B Breaker	11
Max. products per 20A B Breaker	14
Mains surge immunity (differential mode -> L-N) (kV)	1
Mains surge immunity (common mode -> L/N - GND) (kV)	2

LIFETIME DATA

Lifespan L70 B50	30000
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PHYSICAL DATA

Housing colour	RAL9017
IP rating	IP65
IK rating	IK07
Nominal Product Length (mm)	193
Nominal Product Width (mm)	190
Nominal Product Height (mm)	48
Weight (kg)	0.785
Wind Area (m ²)	0.036

PACKAGING

Product EAN number	5410288479699
Packaging single length / height (cm)	19.5
Packaging single width (cm)	6.0
Packaging single depth (cm)	15.7
DUN14 (inner)	15410288479696
Units per outer package	5
Packaging outer length / height (cm)	32.5
Packaging outer width (cm)	21.5

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Packaging outer depth (cm)	19.0
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SAFETY DATA

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