

## START eco Flood Flat

START eco Flood Flat IP65 4500lm 840

0047969



### Product 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

IPC Code	0047969
Product name	START eco Flood Flat IP65 4500lm 840
Technology	LED
Housing	ADC12
General application	Residential & Consumer
Certifications	EUNEW005
ETIM Class	EC001744
E-number FI	4579437
Fixture luminous flux (lm)	4750
Luminaire efficacy (lm/W)	95
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
Product EAN number	5410288479699
Lamps	No

### DATA TABLE

#### General data

IPC Code	0047969
Product name	START eco Flood Flat IP65 4500lm 840
Technology	LED
Housing	ADC12
General application	Residential & Consumer
Operating temperature range (°C)	-20°C~+40°C
Certifications	EUNEW005
ETIM Class	EC001744

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E-number FI	4579437
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### Optical data

Fixture luminous flux (lm)	4750
Luminaire efficacy (lm/W)	95
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
Mains voltage (V)	220-240V~
Lamp power factor	0.9
Electrical protection	Class I
Drive current (mA)	193
Inrush Current (A)	19.8
Inrush Duration (µs)	590
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	13
Max. Luminaires per 13A C Breaker	18
Max. Luminaires per 16A C Breaker	22
Max. Luminaires per 20A C Breaker	27
Max. Luminaires per 10A B Breaker	6
Max. Luminaires per 13A B Breaker	9
Max. Luminaires per 16A B Breaker	11
Max. Luminaires per 20A B Breaker	14

### Lifetime data

Lumen maintenance - 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

### Packaging

Single packaging type	Carton
Product EAN number	5410288479699
Packaging single length / height (cm)	19.5
Packaging single width (cm)	6.0
Packaging single depth (cm)	15.7
DUN14 (outer)	15410288479696
Units per outer package	5

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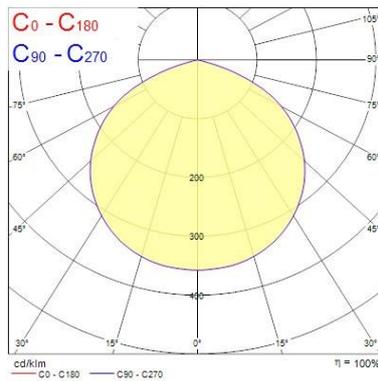
Packaging outer length / height (cm)	32.5
Packaging outer width (cm)	21.5
Packaging outer depth (cm)	19.0

### PHOTOMETRY

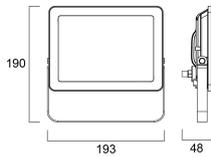
0.5	1.61	E(0°) E(c,0)	88.2°	8793 496
1.0	3.23	E(0°) E(c,0)	88.2°	1596 125
1.5	4.84	E(0°) E(c,0)	88.2°	798 55
2.0	6.45	E(0°) E(c,0)	88.2°	425 31
2.5	8.06	E(0°) E(c,0)	88.2°	272 20
3.0	9.68	E(0°) E(c,0)	88.2°	189 14

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 116.4°)



### TECHNICAL DRAWINGS



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