

## START eco Flood Flat

START eco Flood Flat IP65 2800lm 830  
0047964



### 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, 2700 lm, 30 W, 90 lm/W, 3000K, drive current 116 mA, non dimmable, CRI>80, IP65, IK06, Class I, lumen maintenance L70:B50: 30000 hrs, 156 x 126 x 38 mm (L x W x H). Weight: 0.545kg. Energy class: A++ A+ A.



## PRODUCT OVERVIEW

IPC Code	0047964
Product name	START eco Flood Flat IP65 2800lm 830
Technology	LED
Housing	Aluminium
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4579427
Fixture luminous flux (lm)	2700
Luminaire efficacy (lm/W)	90
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Beam Angle (°)	110
Photobiological Risk Group	RG1
Total power consumption (W)	30
Electrical protection	Class I
Housing colour	RAL 9017 - Traffic black
IP rating	IP65
IK rating	IK06
Product EAN number	5410288479644

## DATA TABLE

### General data

IPC Code	0047964
Product name	START eco Flood Flat IP65 2800lm 830
Technology	LED
Housing	Aluminium
General application	Residential & Consumer
Operating temperature range (°C)	-20°C - 40°C
ETIM Class	EC001744
E-number FI	4579427

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### Optical data

Fixture luminous flux (lm)	2700
Luminaire efficacy (lm/W)	90
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Beam Angle (°)	110
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	30
Mains voltage (V)	220-240V~
Lamp power factor	0.9
Electrical protection	Class I
Drive current (mA)	116
Inrush Current (A)	13.6
Inrush Duration (µs)	400
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	28
Max. Luminaires per 13A C Breaker	38
Max. Luminaires per 16A C Breaker	47
Max. Luminaires per 20A C Breaker	58
Max. Luminaires per 10A B Breaker	14
Max. Luminaires per 13A B Breaker	19
Max. Luminaires per 16A B Breaker	23
Max. Luminaires per 20A B Breaker	29
Mains surge immunity (differential mode - > L-N) (kV)	1
Mains surge immunity (common mode -> L/N - GND) (kV)	2

### Lifetime data

Lumen maintenance - L70 B50	30000
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### Physical data

Housing colour	RAL 9017 - Traffic black
IP rating	IP65
IK rating	IK06
Nominal Product Length (mm)	156
Nominal Product Width (mm)	126
Nominal Product Height (mm)	38
Weight (kg)	0.545
Wind Area (m <sup>2</sup> )	0.025

### Packaging

Single packaging type	Carton
Product EAN number	5410288479644
Packaging single length / height (cm)	15.9
Packaging single width (cm)	6.0

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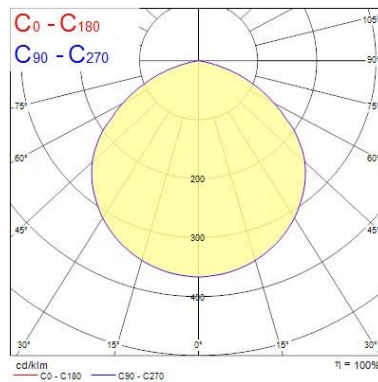
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Packaging single depth (cm)	11.9
DUN14 (outer)	15410288479641
Units per outer package	12
Packaging outer length / height (cm)	49.8
Packaging outer width (cm)	26.4
Packaging outer depth (cm)	15.2

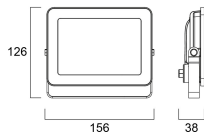
### PHOTOMETRY

Distance [m]	Cone diameter [m]	E [lm]	E (C)	Illuminance [lx]
0.5	1.47	3669	56.7*	355
1.0	2.93	990	56.7*	39
1.5	4.40	440	56.7*	39
2.0	5.86	247	56.7*	23
2.5	7.33	158	56.7*	14
3.0	8.80	110	56.7*	10

Distance [m]      Cone diameter [m]      Illuminance [lx]  
C0 - C180 (Half beam angle: 111.4°)





### TECHNICAL DRAWINGS




## START eco Flood Flat START eco Flood Flat IP65 2800lm 830 0047964


**SYLVANIA** 0047964


 This luminaire contains built-in LED lamps

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

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**SYLVANIA** 0047964 

874/2012