

START eco Flood Flat

START eco Flood Flat IP65 9000lm 830

0047976



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, 9000 lm, 100 W, 90 lm/W, 3000K, drive current 386 mA, non dimmable, CRI>80, IP65, IK07, Class I, lumen maintenance L70:B50: 30000 hrs, 283 x 263 x 44 mm (L x W x H). Weight: 1.775kg. Energy class: A++ A+ A.



PRODUCT OVERVIEW

IPC Code	0047976
Product name	START eco Flood Flat IP65 9000lm 830
Technology	LED
Housing	ADC12
General application	Residential & Consumer
Certifications	EUNEW005
ETIM Class	EC001744
E-number FI	4579432
Fixture luminous flux (lm)	9000
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)	100
Electrical protection	Class I
Housing colour	RAL9017
IP rating	IP65
IK rating	IK07
Product EAN number	5410288479767
Lamps	No

DATA TABLE

General data

IPC Code	0047976
Product name	START eco Flood Flat IP65 9000lm 830
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	4579432
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Optical data

Fixture luminous flux (lm)	9000
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)	100
Mains voltage (V)	220-240V~
Lamp power factor	0.9
Electrical protection	Class I
Drive current (mA)	386
Inrush Current (A)	25.6
Inrush Duration (µs)	590
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	10
Max. Luminaires per 13A C Breaker	13
Max. Luminaires per 16A C Breaker	17
Max. Luminaires per 20A C Breaker	21
Max. Luminaires per 10A B Breaker	5
Max. Luminaires per 13A B Breaker	6
Max. Luminaires per 16A B Breaker	8
Max. Luminaires per 20A B Breaker	10

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)	283
Nominal Product Width (mm)	263
Nominal Product Height (mm)	44
Weight (kg)	1.775

Packaging

Single packaging type	Carton
Product EAN number	5410288479767
Packaging single length / height (cm)	31.5
Packaging single width (cm)	7.4
Packaging single depth (cm)	23.6
DUN14 (outer)	15410288479764
Units per outer package	5

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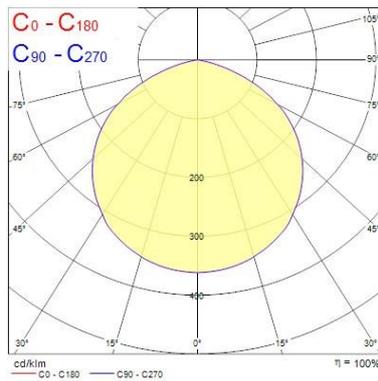
Packaging outer length / height (cm)	39.5
Packaging outer width (cm)	33.4
Packaging outer depth (cm)	26.9

PHOTOMETRY

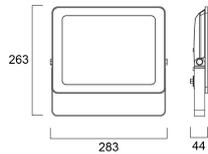
0.5	1.54	E(0°) E(C0)	97.0°	13024 1054
1.0	3.08	E(0°) E(C0)	97.0°	3286 264
1.5	4.62	E(0°) E(C0)	97.0°	1447 117
2.0	6.16	E(0°) E(C0)	97.0°	814 66
2.5	7.70	E(0°) E(C0)	97.0°	521 42
3.0	9.24	E(0°) E(C0)	97.0°	352 29

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

— C0 - C180 (Half beam angle: 114.0°)



TECHNICAL DRAWINGS



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