

START eco Flood Flat

START eco Flood Flat IP65 900lm 830
0047960



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, 900 lm, 10 W, 90 lm/W, 3000K, drive current 38.6 mA, non dimmable, CRI>80, IP65, IK06, Class I, lumen maintenance L70:B50: 30000 hrs, 114 x 96 x 38 mm (L x W x H). Weight: 0.33kg. Energy class: A++ A+ A.



NOTES

undefined

PRODUCT OVERVIEW

IPC Code	0047960
Product name	START eco Flood Flat IP65 900lm 830
Technology	LED
Housing	ADC12
General application	Residential & Consumer
Certifications	EUNEW005
ETIM Class	EC001744
E-number FI	4579425
Fixture luminous flux (lm)	900
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)	10
Electrical protection	Class I
Housing colour	RAL9017
IP rating	IP65
IK rating	IK06
Product EAN number	5410288479606
Lamps	No

DATA TABLE

General data

IPC Code	0047960
Product name	START eco Flood Flat IP65 900lm 830
Technology	LED

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Housing	ADC12
General application	Residential & Consumer
Operating temperature range (°C)	-20°C~+40°C
Certifications	EUNEW005
ETIM Class	EC001744
E-number FI	4579425

Optical data

Fixture luminous flux (lm)	900
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)	10
Mains voltage (V)	220-240V~
Lamp power factor	0.85
Electrical protection	Class I
Drive current (mA)	38.6
Inrush Current (A)	7
Inrush Duration (µs)	400
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	57
Max. Luminaires per 13A C Breaker	74
Max. Luminaires per 16A C Breaker	91
Max. Luminaires per 20A C Breaker	114
Max. Luminaires per 10A B Breaker	28
Max. Luminaires per 13A B Breaker	37
Max. Luminaires per 16A B Breaker	46
Max. Luminaires per 20A B Breaker	57

Lifetime data

Lumen maintenance - L70 B50	30000
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Physical data

Housing colour	RAL9017
IP rating	IP65
IK rating	IK06
Nominal Product Length (mm)	114
Nominal Product Width (mm)	96
Nominal Product Height (mm)	38
Weight (kg)	0.33
Wind Area (m²)	0.008

Packaging

Single packaging type	Carton
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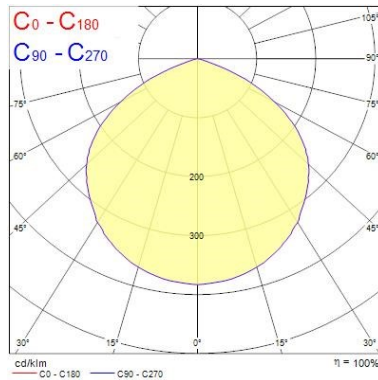
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Product EAN number	5410288479606
Packaging single length / height (cm)	11.9
Packaging single width (cm)	5.7
Packaging single depth (cm)	14.6
DUN14 (outer)	15410288479603
Units per outer package	12
Packaging outer length / height (cm)	37.8
Packaging outer width (cm)	25.0
Packaging outer depth (cm)	17.9

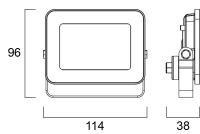
PHOTOMETRY

Distance [m]	Cone diameter [m]	E ₀ ^(°) E _(C0)	E ₁₀ ^(°) E _(C10)	E ₃₀ ^(°) E _(C30)	E ₄₅ ^(°) E _(C45)	E ₆₀ ^(°) E _(C60)	E ₇₅ ^(°) E _(C75)	E ₉₀ ^(°) E _(C90)	Illuminance [lx]
0.5	1.49	1379	56.1°	120					
1.0	2.98	345	56.1°	30					
1.5	4.46	153	56.1°	13					
2.0	5.95	86	56.1°	8					
2.5	7.44	55	56.1°	5					
3.0	8.93	38	56.1°	3					

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 112.2°)



TECHNICAL DRAWINGS



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