

START eco Flood Flat

START eco Flood Flat IP65 6500lm 840

0047973



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, 6650 lm, 70 W, 95 lm/W, 4000K, drive current 270 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

Product name	START eco Flood Flat IP65 6500lm 840
Technology	LED
Housing	Aluminium
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4579439
Warranty	3 years
Fixture luminous flux (lm)	6650
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)	70
Electrical protection	Class I
Housing colour	RAL 9017 - Traffic black
IP rating	IP65
IK rating	IK07
Product EAN number	5410288479736

DATA TABLE

General data

Product name	START eco Flood Flat IP65 6500lm 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

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Optical data

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Beam Angle (°)	110
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	70
Mains voltage (V)	220-240V~
Lamp power factor	0.9
Electrical protection	Class I
Drive current (mA)	270
Inrush Current (A)	22.5
Inrush Duration (µs)	600
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	12
Max. Luminaires per 13A C Breaker	15
Max. Luminaires per 16A C Breaker	19
Max. Luminaires per 20A C Breaker	24
Max. Luminaires per 10A B Breaker	6
Max. Luminaires per 13A B Breaker	7
Max. Luminaires per 16A B Breaker	9
Max. Luminaires per 20A B Breaker	12
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	RAL 9017 - Traffic black
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
Wind Area (m²)	0.084

Packaging

Single packaging type	Carton
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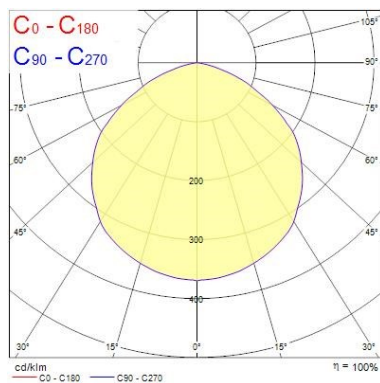
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Product EAN number	5410288479736
Packaging single length / height (cm)	31.5
Packaging single width (cm)	7.4
Packaging single depth (cm)	23.6
DUN14 (outer)	15410288479733
Units per outer package	5
Packaging outer length / height (cm)	39.5
Packaging outer width (cm)	33.4
Packaging outer depth (cm)	26.9

Safety data

Optimal operating condition (°C)	-20-40
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PHOTOMETRY



Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	1.47	1.47	9640
1.0	2.94	2.94	2410
1.5	4.41	4.41	1000
2.0	5.89	5.89	615
2.5	7.36	7.36	394
3.0	8.83	8.83	273

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 111.6°)

TECHNICAL DRAWINGS

