

START eco Flood Flat

START eco Flood Flat IP65 4500lm 840
0047969



PRODUCT OVERVIEW

Product name	START eco Flood Flat IP65 4500lm 840
Technology	LED
Housing	Aluminium
E-number FI	4579437
Warranty	3 years
Fixture luminous flux (lm)	4750
Luminaire efficacy (lm/W)	95
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG1
Total power consumption (W)	50
Electrical protection	Class I
Housing colour	RAL 9017 - Traffic black
IP rating	IP65
IK rating	IK07
Product EAN number	5410288479699

DATA TABLE

General data

Product name	START eco Flood Flat IP65 4500lm 840
Technology	LED
Housing	Aluminium
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
E-number FI	4579437
Warranty	3 years

Optical data

Fixture luminous flux (lm)	4750
Luminaire efficacy (lm/W)	95
Colour temperature (K)	4000
Light colour	Neutral White

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CRI (Ra)	80
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	50
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. products per 10A C Breaker	13
Max. products per 20A B Breaker	14
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)	193
Nominal Product Width (mm)	190
Weight (kg)	0.785

Packaging

Single packaging type	Carton
Product EAN number	5410288479699
Packaging single width (cm)	6.0
Packaging single depth (cm)	15.7
DUN14 (outer)	15410288479696
Packaging outer length / height (cm)	32.5

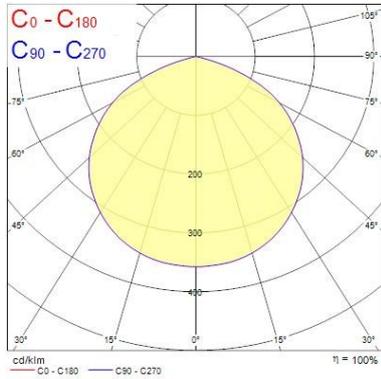
Safety data

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

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Distance [m]	Cone diameter [m]	E _(0°)	E _(C0)	E _(C90)	E _(C270)	Beam diameter [m]	Illuminance [lx]
0.5	1.61	6730	58.2°	496			
1.0	3.23	1696	58.2°	125			
1.5	4.84	755	58.2°	58			
2.0	6.45	425	58.2°	31			
2.5	8.06	272	58.2°	20			
3.0	9.68	189	58.2°	14			

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 116.4°)

TECHNICAL DRAWINGS

