

START eco Flood Flat PIR

START eco Flood Flat IP54 PIR 4500lm 840
0047971



PRODUCT OVERVIEW

Product name	START eco Flood Flat IP54 PIR 4500lm 840
Technology	LED
Housing	Aluminium
E-number FI	4579438
Warranty	3 years
Fixture luminous flux (lm)	4750
Luminaire efficacy (lm/W)	93
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG1
Total power consumption (W)	51
Electrical protection	Class I
Housing colour	RAL 9017 - Traffic black
IP rating	IP54
IK rating	IK05
Product EAN number	5410288479712

DATA TABLE

General data

Product name	START eco Flood Flat IP54 PIR 4500lm 840
Technology	LED
Housing	Aluminium
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
E-number FI	4579438
Warranty	3 years

Optical data

Fixture luminous flux (lm)	4750
Luminaire efficacy (lm/W)	93

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Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	51
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	IP54
IK rating	IK05
Nominal Product Length (mm)	193
Nominal Product Width (mm)	216
Weight (kg)	0.85

Packaging

Single packaging type	Carton
Product EAN number	5410288479712
Packaging single width (cm)	9.6
Packaging single depth (cm)	21.8
DUN14 (outer)	15410288479719
Packaging outer length / height (cm)	50.2

Safety data

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

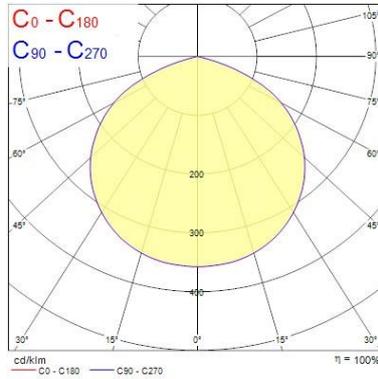
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0.5	1.61	E(l) E(c)	58.2°	6793 498
1.0	3.23	E(l) E(c)	58.2°	1698 125
1.5	4.84	E(l) E(c)	58.2°	755 55
2.0	6.45	E(l) E(c)	58.2°	425 31
2.5	8.06	E(l) E(c)	58.2°	272 20
3.0	9.68	E(l) E(c)	58.2°	189 14

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

— C0 - C180 (Half beam angle: 116.4°)



TECHNICAL DRAWINGS

