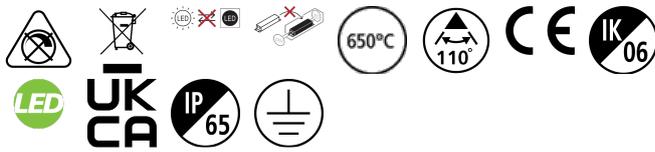


Start Flood Flat without PIR

Start Flood Flat IP65 950LM 830 Black
0050105



PRODUCT OVERVIEW

Product name	Start Flood Flat IP65 950LM 830 Black
Technology	LED
Cap/Base	N/A
E-number FI	4579526
Warranty	3 years
Fixture luminous flux (lm)	950
Luminaire efficacy (lm/W)	106
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	RG1
Total power consumption (W)	9
Electrical protection	Class I
LED Flickering Rate	Low (6% - 20%)
Housing colour	Black
IP rating	IP65
IK rating	IK06
Product EAN number	5410288501055

DATA TABLE

General data

Product name	Start Flood Flat IP65 950LM 830 Black
Technology	LED
Cap/Base	N/A
Operating temperature range (°C)	-20°C...+40°C
E-number FI	4579526
Warranty	3 years

Optical data

Fixture luminous flux (lm)	950
Luminaire efficacy (lm/W)	106

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Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	9
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.9
Electrical protection	Class I
Drive current (mA)	19
Inrush Current (A)	18
Inrush Duration (µs)	125
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	17
Max. products per 20A B Breaker	21

Lifetime data

Lifespan L70 B50	90000
Lifespan L80 B50	85000
Lifespan L80 B20	54000

Physical data

Housing colour	Black
IP rating	IP65
IK rating	IK06
Nominal Product Length (mm)	100
Nominal Product Width (mm)	105
Weight (kg)	0.32

Packaging

Single packaging type	Carton
Product EAN number	5410288501055
Packaging single width (cm)	5.5
Packaging single depth (cm)	15.5
DUN14 (outer)	15410288501052
Packaging outer length / height (cm)	36.0

Safety data

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

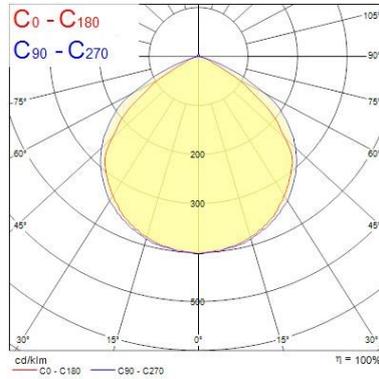
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0.5	1.48 1.22	E(0°) E(C90) E(C0)	1529 134 196
1.0	2.97 2.45	E(0°) E(C90) E(C0)	382 33 49
1.5	4.45 3.65	E(0°) E(C90) E(C0)	170 15 22
2.0	5.93 4.87	E(0°) E(C90) E(C0)	96 8 12
2.5	7.41 6.09	E(0°) E(C90) E(C0)	61 5 8
3.0	8.90 7.30	E(0°) E(C90) E(C0)	42 4 6

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

— C0 - C180 (Half beam angle: 101.2°)
— C90 - C270 (Half beam angle: 112.0°)



TECHNICAL DRAWINGS

