

## Start Flood LED PIR

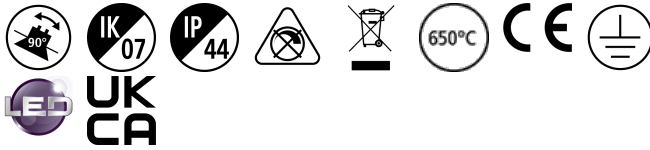
START FLOOD LED 4700LM 50W PIR 4000K

0047829



### Product features

- LED floodlight with PIR, IP44, 4700 Lm, 50 W, 4000K, beam angle 100°, black aluminium die-cast body, 82 mm x 221 mm x 268 mm, 30000 hours lifetime. PIR: 8 m range, 120° detection angle, adjustable lux: 0 - 1000 lux, adjustable time: 10 sec - 12 min.



## HUOMAUTUKSIA

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## PRODUCT OVERVIEW

IPC Code	0047829
Product name	START FLOOD LED 4700LM 50W PIR 4000K
Technology	LED
Housing	Aluminium
Mount	Wall surface mounted
Fixture rating	Enclosed
Environment	External
General application	Residential & Consumer
Certifications	EUNEW005
ETIM Class	EC001744
E-number FI	4579157
E-number SE	7764805
Fixture luminous flux (lm)	4700
Luminaire efficacy (lm/W)	94
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	100
Glare control	< 29
Photobiological Risk Group	RG1
Total power consumption (W)	50
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
LED Flickering Rate	Medium (21% - 40%)
Average life (Nominal) (h)	30000

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Housing colour	RAL 7021 - Black grey
IP rating	IP44
IK rating	IK07
Product EAN number	5410288478296
Lamps	No

### DATA TABLE

#### General data

IPC Code	0047829
Product name	START FLOOD LED 4700LM 50W PIR 4000K
Technology	LED
Housing	Aluminium
Mount	Wall surface mounted
Fixture rating	Enclosed
Environment	External
General application	Residential & Consumer
Operating temperature range (°C)	-20°C - 40°C
Certifications	EUNEW005
ETIM Class	EC001744
E-number FI	4579157
E-number SE	7764805

#### Optical data

Fixture luminous flux (lm)	4700
Luminaire efficacy (lm/W)	94
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Adjustable chromaticity	N
Beam Angle (°)	100
Distribution type	Direct
Glare control	< 29
Photobiological Risk Group	RG1

#### Electrical data

Total power consumption (W)	50
Current (A)	0.234
Mains voltage (V)	220-240V~
Lamp power factor	0.9
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Drive current (mA)	1200
Inrush Current (A)	14
Inrush Duration (µs)	200
Glow Wire Test (°C)	650

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Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)
Max. Luminaires per 10A C Breaker	8
Max. Luminaires per 13A C Breaker	10
Max. Luminaires per 16A C Breaker	12
Max. Luminaires per 20A C Breaker	15

### Lifetime data

Lumen maintenance - L70 B50	30000
Average life (Nominal) (h)	30000

### Physical data

Vertical Tilt (°)	90
Housing colour	RAL 7021 - Black grey
IP rating	IP44
IK rating	IK07
Diffuser finish	Transparent
Diffuser material	Glass
Nominal Product Length (mm)	82
Nominal Product Width (mm)	220.6
Nominal Product Height (mm)	268.3
Weight (kg)	1.824
Wind Area (m <sup>2</sup> )	0.0592

### Packaging

Single packaging type	Carton
Product EAN number	5410288478296
Packaging single length / height (cm)	23.2
Packaging single width (cm)	9.6
Packaging single depth (cm)	24.8
DUN14 (outer)	15410288478293
Units per outer package	5
Packaging outer length / height (cm)	51.1
Packaging outer width (cm)	24.7
Packaging outer depth (cm)	27.2

## PHOTOMETRY

## Start Flood LED PIR

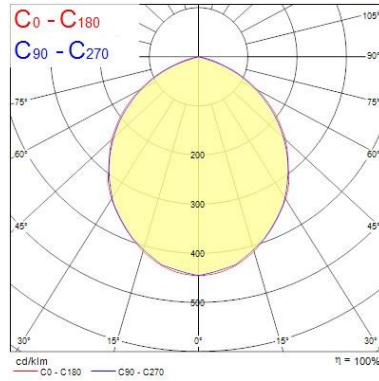
### START FLOOD LED 4700LM 50W PIR 4000K

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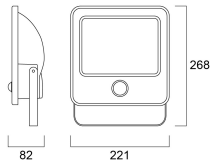
0.5	1.13 1.15	E(I°) E(C90) E(C0)	899 126 1252
1.0	2.26 2.31	E(I°) E(C90) E(C0)	2224 324 313
1.5	3.39 3.46	E(I°) E(C90) E(C0)	958 144 139
2.0	4.52 4.62	E(I°) E(C90) E(C0)	556 91 73
2.5	5.65 5.77	E(I°) E(C90) E(C0)	358 52 32
3.0	6.78 6.93	E(I°) E(C90) E(C0)	247 36 35

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

— C0 - C180 (Half beam angle: 88.2°)  
— C90 - C270 (Half beam angle: 97.0°)



## TECHNICAL DRAWINGS





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 } LED


Valaisimen ledivalonlähteitä ei voi vaihtaa.

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