

## Start Flood LED

START FLOOD LED 4400LM 50W 3000K

0047826



### Range Features

- Range of slimline high performance LED floodlights with/without PIR
- Durable die-cast aluminium body with tilting bracket
- IP65 weatherproof (IP44 Sensor)
- Adjustable lux and time levels
- Available in 3000K or 4000K
- Direct replacement for energy inefficient Halogen R7s (10W = 48W / 26W = 120W / 50W = 230W)
- High lumen efficacy of up to 94lm/W
- Lifetime : 30.000hrs
- Quick and easy to install as includes 1m pre-wired stripped cable and fixings included



### PRODUCT OVERVIEW

Beam angle(°)	100
Certifications	CE
Colour temperature (K)	3000
Colour	Black
CRI (Ra)	80
EAN code	5410288478265
Luminous flux (lm)	4400
Housing	Die-cast Aluminium
IK rating	IK07
IP rating	IP65
Light colour	Warm white
LOR (%)	100
Mount	Wall mounted
Ordering number	0047826
Efficacy (Rated) (lm/w)	88
Average life (Rated) (h)	30000
Technology	LED
Voltage (V)	220-240
Included lamp	Integrated LED
Colour consistency (SDCM)	6 step

### DATA TABLE

#### General data

Average life (Nominal) (h)	30000
Certifications	CE
EAN code	5410288478265

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<b>Environment</b>	External
<b>General application</b>	Residential & Consumer
<b>Housing</b>	Die-cast Aluminium
<b>Mount</b>	Wall mounted
<b>Ordering number</b>	0047826
<b>Range features</b>	<p>Range of slimline high performance LED floodlights with/without PIR</p> <p>Durable die-cast aluminium body with tilting bracket</p> <p>IP65 weatherproof (IP44 Sensor)</p> <p>Adjustable lux and time levels</p> <p>Available in 3000K or 4000K</p> <p>Direct replacement for energy inefficient Halogen R7s (10W = 48W / 26W = 120W / 50W = 230W)</p> <p>High lumen efficacy of up to 94lm/W</p> <p>Lifetime : 30.000hrs</p> <p>Quick and easy to install as includes 1m pre-wired stripped cable and fixings included</p>
<b>Product name</b>	START FLOOD LED 4400LM 50W 3000K
<b>Average life (Rated) (h)</b>	30000
<b>Technology</b>	LED
<b>Product features</b>	Integrated LED IP65 floodlight, 4400LM, 50W, 3000K, 100 degree beam angle, black aluminium die-cast body, slimline 70.8mm depth, height 220.7mm, width 220.7mm, lifetime 30,000hrs (B70)

### Optical data

<b>Beam angle(°)</b>	100
<b>Colour temperature (K)</b>	3000
<b>CRI (Ra)</b>	80
<b>Distribution type</b>	Direct
<b>Luminous flux (lm)</b>	4400
<b>Light colour</b>	Warm white
<b>LOR (%)</b>	100
<b>Colour consistency (SDCM)</b>	6 step

### Physical data

<b>Colour</b>	Black
<b>Diffuser material</b>	Glass
<b>Height (mm)</b>	220.7
<b>IK rating</b>	IK07
<b>IP rating</b>	IP65
<b>Lamp included</b>	Integrated
<b>Length (mm)</b>	70.8
<b>Reflector finish</b>	Clear
<b>Vertical tilt (°)</b>	90
<b>Width (mm)</b>	220.7

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Included lamp	Integrated LED
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### Electrical data

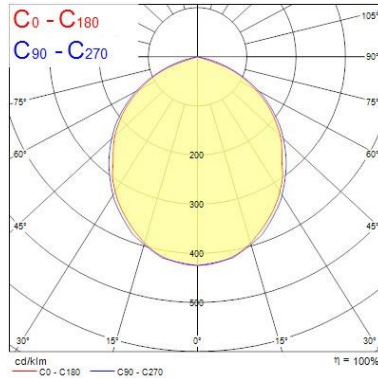
Drive current (mA)	1200
Electrical protection	Class I
Efficacy (Rated) (lm/w)	88
Ta rating (°C)	-20 to +40
Total power consumption (W)	50
Voltage (V)	220-240

## PHOTOMETRY

Distance [m]	Cone diameter [m]	E(0°) E(C90) E(C0)	Illuminance [lx]
0.5	1.22 1.16	5413 50.77 1072 49.27 1177	
1.0	2.44 2.32	2103 E(C90) 50.77 E(C0) 49.27 294	
1.5	3.67 3.48	905 E(0°) E(C90) 50.77 E(C0) 49.27 131	
2.0	4.89 4.63	526 E(0°) E(C90) 50.77 E(C0) 49.27 74	
2.5	6.11 5.78	336 E(0°) E(C90) 50.77 E(C0) 49.27 47	
3.0	7.33 6.95	234 E(0°) E(C90) 50.77 E(C0) 49.27 33	

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

— C0 - C180 (Half beam angle: 88.4°)  
— C90 - C270 (Half beam angle: 101.4°)



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This luminaire contains built in LED lamps.

A<sup>++</sup>

A<sup>+</sup>

A

B

C

D

E

}

L

E


D

874/2012

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0047826




This luminaire contains built in LED lamps.

The lamps cannot be changed in the luminaire.



L  
E  
D



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