

Start Flood LED

START FLOOD LED 800LM 10W 3000K

0047830



Product features

- LED floodlight, IP65, 800 Lm, 10 W, 3000K, beam angle 100°, black aluminium die-cast body, 49 mm x 122 mm x 149 mm, 30000 hours lifetime.



PRODUCT OVERVIEW

IPC Code	0047830
Product name	START FLOOD LED 800LM 10W 3000K
Technology	LED
Housing	Aluminium
Mount	Wall surface mounted
Fixture rating	Enclosed
Environment	External
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4579146
E-number SE	7764806
Fixture luminous flux (lm)	800
Luminaire efficacy (lm/W)	80
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	100
Glare control	< 24
Photobiological Risk Group	RG1
Total power consumption (W)	10
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
LED Flickering Rate	Medium (21% - 40%)
Average life (Nominal) (h)	30000
Housing colour	RAL 7021 - Black grey
IP rating	IP65
IK rating	IK07
Product EAN number	5410288478302

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DATA TABLE

General data

IPC Code	0047830
Product name	START FLOOD LED 800LM 10W 3000K
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
ETIM Class	EC001744
E-number FI	4579146
E-number SE	7764806

Optical data

Fixture luminous flux (lm)	800
Luminaire efficacy (lm/W)	80
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Adjustable chromaticity	N
Beam Angle (°)	100
Distribution type	Direct
Glare control	< 24
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	10
Current (A)	0.08
Mains voltage (V)	220-240V~
Lamp power factor	0.5
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Drive current (mA)	210
Inrush Current (A)	5
Inrush Duration (µs)	200
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)
Max. Luminaires per 10A C Breaker	18
Max. Luminaires per 13A C Breaker	23
Max. Luminaires per 16A C Breaker	28
Max. Luminaires per 20A C Breaker	35

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Lifetime data

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

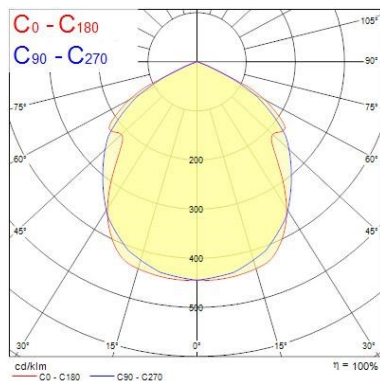
Physical data

Vertical Tilt (°)	90
Housing colour	RAL 7021 - Black grey
IP rating	IP65
IK rating	IK07
Diffuser finish	Transparent
Diffuser material	Glass
Nominal Product Length (mm)	49.3
Nominal Product Width (mm)	122
Nominal Product Height (mm)	149
Weight (kg)	0.54
Wind Area (m²)	0.0181

Packaging

Single packaging type	Carton
Product EAN number	5410288478302
Packaging single length / height (cm)	13.8
Packaging single width (cm)	6.3
Packaging single depth (cm)	15.5
DUN14 (outer)	05410288478302
Units per outer package	6
Packaging outer length / height (cm)	29.3
Packaging outer width (cm)	17.8
Packaging outer depth (cm)	22.2

PHOTOMETRY



Distance [m]	Cone diameter [m]	E [lx]	E [lx]	E [lx]
0.5	1.25 1.34	1445 177	51.3° 53.3°	155
1.0	2.50 2.68	361 68	51.3° 53.3°	39
1.5	3.74 4.02	161 23	51.3° 53.3°	17
2.0	4.99 5.37	90 11	51.3° 53.3°	10
2.5	6.24 6.71	58 7	51.3° 53.3°	6
3.0	7.49 8.05	40 5	51.3° 53.3°	4

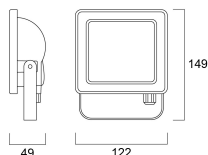
Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 102.6°)
C90 - C270 (Half beam angle: 102.6°)
Illuminance [lx]

TECHNICAL DRAWINGS

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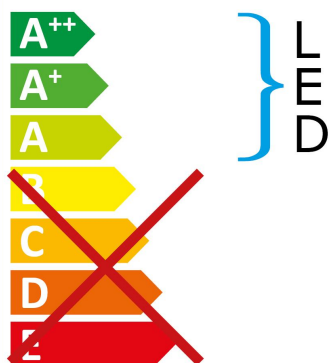


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Valaisimessa on
kiinteästi asennettuja
ledivalonlähteitä.



Valaisimen
ledivalonlähteitä ei voi
vaihtaa.

874/2012



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LED



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