

LED OUTDOOR FLOODLIGHTS AFL SUN/OFL SUN



FOR FLEXIBLE OUTDOOR USE

- Robust die-cast aluminium housing
- Protection type: IP 65
- Stainless steel screws
- Overvoltage protection for use in line with category II
- Flexible use with three power levels: 10, 30 or 50 W
- Pivoting ITD mounting bracket
- AFL SUN with motion detector (field of detection 160°, revolving and tilting axis)
- Motion detector with protective zero-cross switching
- 1 AFL can switch automatically up to 9 OFL SUN
- Parallel wiring up to 10 AFL SUN

LED PORTABLE LIGHTS PL SUN



FOR DEMANDING WORKPLACE APPLICATIONS

- Robust die-cast aluminium housing
- Protection type: IP 44
- Stainless steel screws
- Overvoltage protection for use in line with category II
- Comfortable rigid plastic handle
- Flexible use with three power levels: 10, 30 or 50 W
- Stable, non-slip base
- With cable connection or rechargeable Li-ion battery
- Operating time of rechargeable Li-ion battery:
100% = 3 h / 50% = 8 h / 25% = 12 h
- 230 V and 12 V battery chargers included in delivery

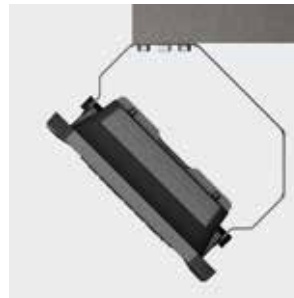
AFL SUN/OFL SUN MOUNTING OPTIONS



Wall mounting



Inner corner installation



Outer corner installation



Revolving and tilting motion detector

SUN SERIES ACCESSORIES



TELESCOPE TRIPOD

- suitable for
- OFL SUN
 - PL SUN



GROUND SPIKE

- suitable for
- OFL SUN



WALL BRACKET

- suitable for
- OFL SUN
 - AFL SUN



VERSION WITH BATTERY

- PL SUN

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**ROBUST AND FLEXIBLE
LED OUTDOOR FLOODLIGHTS
AND PORTABLE LIGHTS
SUN SERIES**

BUILT TO LAST: YOU CAN RELY ON THE SUN SERIES.

THE SUN SERIES OF LED OUTDOOR AND PORTABLE LIGHTS IS BOTH EFFICIENT AND FLEXIBLE. THE LIGHTS ARE ALSO MANUFACTURED TO HIGH STANDARDS, MAKING THEM EXTREMELY STURDY. IN SHORT: DESIGNED FOR CONTINUOUS OPERATION.



TECHNICAL DATA:

		3000 K			
		10 W		30 W	
PRODUCT DESIGNATION		OFL SUN LED 10 W 3K	AFL SUN LED 10 W 3K	OFL SUN LED 30 W 3K	AFL SUN LED 30 W 3K
Item no.	white, similar to RAL 9016	EL10810008	EL10810022	EL10810107	EL10810121
	black, similar to RAL 9005	EL10810015	EL10810039	EL10810114	EL10810138
Detection range of motion detectors (field of detection 160°)		-	12m	-	12m
Portable light		-	-	-	-
Mains voltage		230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz
Battery service life		-	-	-	-
Overvoltage protection		Category II	Category II	Category II	Category II
Luminous flux		approx. 800 lm	approx. 800 lm	approx. 2400 lm	approx. 2400 lm
Luminous efficacy		approx. 80 lm/W	approx. 80 lm/W	approx. 80 lm/W	approx. 80 lm/W
Beam angle		95°	95°	110°	110°
System lifetime at Ta = 25°C		50.000 h L80B50	50.000 h L80B50	50.000 h L80B50	50.000 h L80B50
Color Rendering Index (CRI)		> 80	> 80	> 80	> 80
Permissible ambient temperature		-25 °C to +50°C	-25 °C to +40°C	-25 °C to +50°C	-25 °C to +40°C
Protection type		IP 65	IP 65	IP 65	IP 65
Protection class		I	I	I	I
Installation type		Wall mounting	Wall mounting	Wall mounting	Wall mounting
Dimensions	Height:	155mm	210mm	252mm	290mm
	Width:	133mm	133mm	227mm	227mm
	Depth:	75mm	75mm	86mm	86mm
Housing material		Aluminium and UV-stabilised plastic	Aluminium and UV-stabilised plastic	Aluminium and UV-stabilised plastic	Aluminium and UV-stabilised plastic
ACCESSORIES					
Telescopic floor stand	Item no. EL10810503 (black)	•	-	•	-
Ground spike	Item no. EL10810541 (white)	•	-	•	-
	Item no. EL10810558 (black)	•	-	•	-
Wall bracket	Item no. EL10810527 (white)	•	•	•	•
	Item no. EL10810534 (black)	•	•	•	•

Technical and design features may be subject to change. The power output may deviate from the specified value by +/- 10%. The light contains built-in LED lamps. The lamps in the light cannot be changed.



3000 K

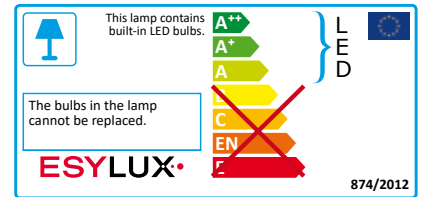
50 W

OFL SUN LED 50 W 3K	AFL SUN LED 50 W 3K
EL10810206	EL10810220
EL10810213	EL10810237
-	12m
-	-
230 V/50 Hz	230 V/50 Hz
-	-
Category II	Category II
approx. 4000 lm	approx. 4000 lm
approx. 80 lm/W	approx. 80 lm/W
110°	110°
50.000 h L80B50	50.000 h L80B50
> 80	> 80
-25 °C to +50°C	-25 °C to +40°C
IP 65	IP 65
I	I
Wall mounting	Wall mounting
252mm	290mm
227mm	227mm
86mm	86mm
Aluminium and UV-stabilised plastic	Aluminium and UV-stabilised plastic
•	-
•	-
•	-
•	•
•	•

5000 K

10 W

OFL SUN LED 10 W 5K	AFL SUN LED 10 W 5K	PL SUN LED 10 W 5K	PL SUN LED 10 W 5K RE
EL10810053	EL10810077	-	-
EL10810060	EL10810084	EL10810305	EL10810374
-	12m	-	-
-	-	•	•
230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz
-	-	-	3 h (100%)
Category II	Category II	Category II	Category II
approx. 900 lm	approx. 900 lm	approx. 900 lm	approx. 900 lm
approx. 90 lm/W	approx. 90 lm/W	approx. 90 lm/W	approx. 90 lm/W
95°	95°	95°	95°
50.000 h L80B50	50.000 h L80B50	50.000 h L80B50	50.000 h L80B50
> 80	> 80	> 80	> 80
-25 °C to +50°C	-25 °C to +40°C	-25 °C to +50°C	-25 °C to +50°C
IP 65	IP 65	IP 44	IP 44
I	I	I	III
Wall mounting	Wall mounting	Portable	Portable
155mm	210mm	290mm	290mm
133mm	133mm	157mm	157mm
75mm	75mm	165mm	165mm
Aluminium and UV-stabilised plastic	Aluminium and UV-stabilised plastic	Aluminium and UV-stabilised plastic	Aluminium and UV-stabilised plastic
•	-	•	•
•	-	-	-
•	-	-	-
•	•	-	-
•	•	-	-



5000 K

30 W			50 W		
OFL SUN LED 30 W 5K	AFL SUN LED 30 W 5K	PL SUN LED 30 W 5K	OFL SUN LED 50 W 5K	AFL SUN LED 50 W 5K	PL SUN LED 50 W 5K
EL10810152	EL10810176	-	EL10810251	EL10810275	-
EL10810169	EL10810183	EL10810329	EL10810268	EL10810282	EL10810343
-	12m	-	-	12m	-
-	-	•	-	-	•
230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz	230 V/50 Hz
-	-	-	-	-	-
Category II	Category II	Category II	Category II	Category II	Category II
approx. 2700 lm	approx. 2700 lm	approx. 2700 lm	approx. 4500 lm	approx. 4500 lm	approx. 4500 lm
approx. 90 lm/W	approx. 90 lm/W	approx. 90 lm/W	approx. 90 lm/W	approx. 90 lm/W	approx. 90 lm/W
110°	110°	110°	110°	110°	110°
50.000 h L80B50	50.000 h L80B50	50.000 h L80B50	50.000 h L80B50	50.000 h L80B50	50.000 h L80B50
> 80	> 80	> 80	> 80	> 80	> 80
-25 °C to +50°C	-25 °C to +40°C	-25 °C to +50°C	-25 °C to +50°C	-25 °C to +40°C	-25 °C to +50°C
IP 65	IP 65	IP 44	IP 65	IP 65	IP 44
I	I	I	I	I	I
Wall mounting	Wall mounting	Portable	Wall mounting	Wall mounting	Portable
252mm	290mm	240mm	252mm	290mm	240mm
227mm	227mm	390mm	227mm	227mm	390mm
86mm	86mm	230mm	86mm	86mm	230mm
Aluminium and UV-stabilised plastic	Aluminium and UV-stabilised plastic	Aluminium and UV-stabilised plastic	Aluminium and UV-stabilised plastic	Aluminium and UV-stabilised plastic	Aluminium and UV-stabilised plastic
•	-	•	•	-	•
•	-	-	•	-	-
•	-	-	•	-	-
•	•	-	•	•	-
•	•	-	•	•	-