

AFL SUN LED 50W 5K black

Item number EL10810282

The robust LED floodlights in the OFL/AFL SUN series are suited to brightly illuminating traffic routes, squares and garages — or for illuminating façades, signs and billboards. The optional motion detector provides automatic and therefore energy-efficient, convenient operation, while clever details simplify installation.

TECHNICAL DATA

GENERAL

Conformity	CE , RoHS , WEEE
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MOUNTING

Installation type	Surface mounting
Mounting location	Wall
Terminal	2,5 mm² / 1,5 mm²

HOUSING

Dimensions	Length 290 mm x Width 227 mm x Height/Depth 86 mm
Housing material	Aluminium and UV-stabilised plastic
Protection type	IP 65
Permissible ambient temperature	-25 °C...+40 °C
Colour	Black, similar to RAL 9005
Weight	1,980 g

ELECTRICAL VERSION

Protection class	I
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Stand-by consumption	0.5 W
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LIGHT

Diffusor	transparent
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Light emission	direkt
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Beam angle	110 °
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Flicker factor	<20 %
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Rated output	45 W
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Luminous Flux (light)	5,630 lm
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Luminous efficacy	125 lm/W
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LED service life	L ₈₀ B ₅₀ = 50.000 h
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Colour temperature	5000 K
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Colour rendering index R _a	> 80
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Energy efficiency class	A++ to A
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SENSORS

Detection angle	160°
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Detection range diagonally	12 m
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SENSORS

Range adjustment	mechanically with included cut to size lens mask
Recommended installation height	2.5 m
Level of brightness	approx. 5-1000 lux
Number of parallel switchable detectors	10

ACCESSORIES



Wall Arm 700 BK
Item number EL10810534