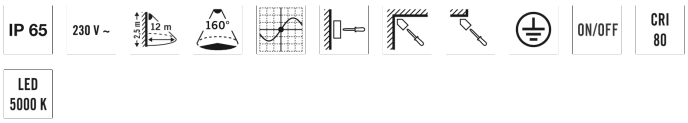
ESYLUX

Energy Conservation Solutions
'our promise, you'll save'

DATA SHEET

AFL SUN LED 30W 5K black

Order description	Item number	GTIN
AFL SUN LED 30 W 5 K BK	EL10810183	4015120810183



Product description

- LED floodlight with high-grade die-cast aluminium housing and integrated motion detector with 160° field of detection for convenient lighting control
- 30 W LED luminous efficiency corresponds to 155 W light bulb, light colour approx. 5000 K white
- High light yield of 90 lm/W, excellent colour rendering index Ra 80

Technical data

GENERAL	
Conformity	CE, RoHS, WEEE
warranty	3-year

MOUNTING	
Installation type	Surface mounting
Mounting location	Wall

HOUSING	
Dimensions	Length 290 mm x Width 227 mm x Height/ Depth 86 mm
Weight	1880 g
Material	Aluminium and UV-stabilised plastic
Protection type	IP 65
Permissible ambient temperature	-25 °C...+40 °C
Colour	Black, similar to RAL 9005
Terminal	2,5 mm² / 1,5 mm²

ELECTRICAL VERSION	
Protection class	I
Nominal voltage	230 - 230 V / 50 Hz
Stand-by consumption	0.5 W

LIGHT	
Diffusor	transparent
Light emission	direkt
Beam angle	110 °
Flicker factor	<20 %
Rated output	28 W
Luminous Flux (light)	3650 lm
Luminous efficacy	130 lm/W
LED service life	L80B50 = 50.000 h
Colour temperature	5000 K
Colour rendering index Ra	> 80
Energy efficiency class	A++ to A

SENSORS	
Detection angle	160°
Detection range diagonally	12 m
Field of detection	50 m²
Range adjustment	mechanically with included cut to size lens mask
Recommended installation height	2,5 m
Max. mounting height	4 m
Number of parallel switchable detectors	10

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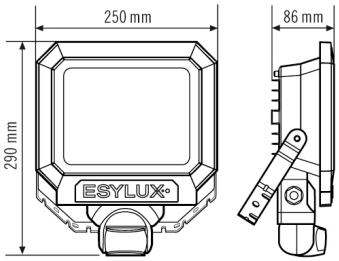
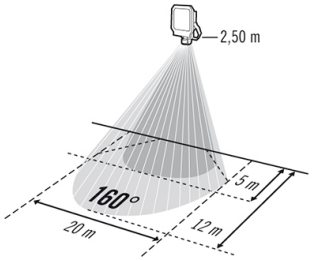
Accessories

Product designation	Item number	GTIN
Wall Arm 700 BK	EL10810534	4015120810534
Ground Spike BK	EL10810558	4015120810558

Scale drawing

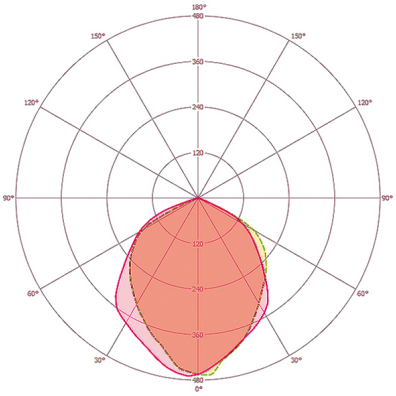


Field of detection



Head-on to detector
Passage area / diagonally to detector

Light distribution



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