

## DATA SHEET

### AFL SUN LED 50W 5K black

#### Order description

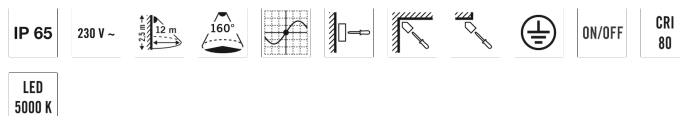
AFL SUN LED 50W 5 K BK

#### Item number

EL10810282

#### GTIN

4015120810282



#### Product description

- LED floodlight with high-grade die-cast aluminium housing and integrated motion detector with 160° field of detection for convenient lighting control
- 50 W LED luminous efficiency corresponds to 240 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	1980 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 mm <sup>2</sup> / 1,5 mm <sup>2</sup>
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	45 W
Luminous Flux (light)	5630 lm
Luminous efficacy	125 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 m <sup>2</sup>
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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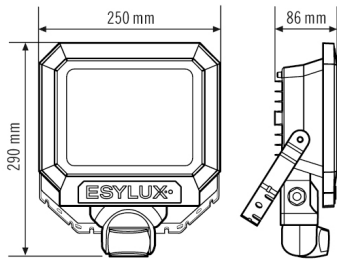
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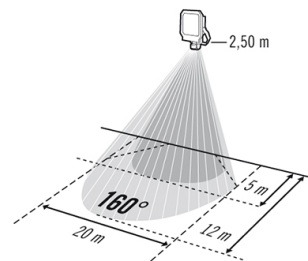
#### Accessories

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

#### Scale drawing

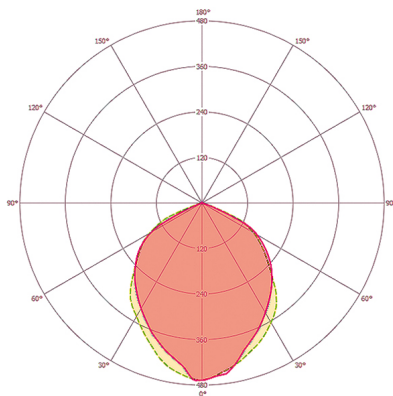


#### Field of detection



- Head-on to detector
- Passage area / diagonally to detector

#### Light distribution



**Energy Conservation Solutions Pty Ltd**  
 Exclusive Distributor for ESYLUX in Australia Locations:  
 VIC/TAS, NSW, QLD, ACT, SA/NT & WA  
 Phone: **1300 306 136**  
 For contact details visit: [www.ecs.net.au](http://www.ecs.net.au)