ESYLUX

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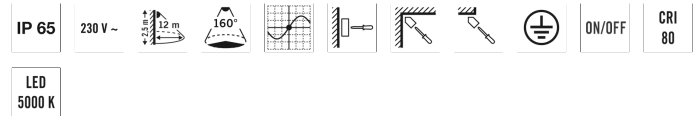'our promise, you'll save'

DATA SHEET

AFL SUN LED 30W 5K white

Order description	Item number	GTIN
AFL SUN LED 30W 5K WH	EL10810176	4015120810176

IP 65 | 230 V ~ | 160° | LED 5000 K | ON/OFF | CRI 80
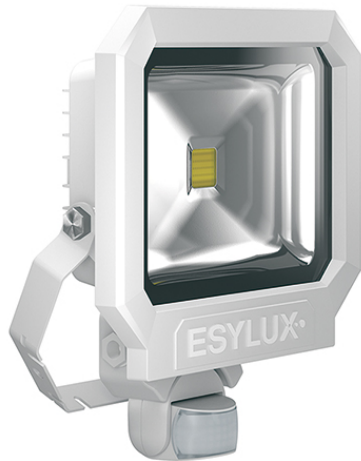
Product description

- 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	white, similar to RAL 9016
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 WH	EL10810527	4015120810527
Ground Spike WH	EL10810541	4015120810541

Scale drawing
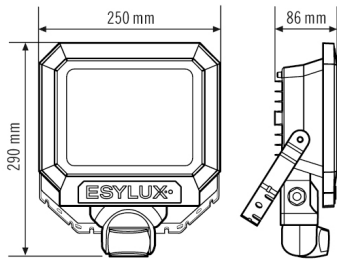
Field of detection
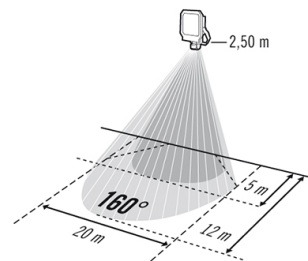
■ Head-on to detector
□ Passage area / diagonally to detector

Light distribution