

DATA SHEET

AFL BASIC LED 50 W 3 K WH

Order description

AFL BASIC LED 50W 3000 K

Item number

EL10810886

GTIN

4015120810886



Product description

- LED floodlight with compact aluminium housing for unobtrusive installation, white
- 50 W light output with 3000 K light colour (white)
- Excellent efficiency of approx. 100 lm/W

Technical data

GENERAL	
Conformity	CE, RoHS, WEEE
warranty	3-year
MOUNTING	
Installation type	Surface mounting
Installation position	Wall
HOUSING	
Dimensions	length 252 mm x width 240 mm x Height/Depth 60 mm
Weight	1,27 kg
Housing material	Aluminium and UV-stabilised plastic
Protection type	IP 65
Permissible ambient temperature	-25 °C...+40 °C
Colour	white
Terminal	1.5 mm ²
Glow wire test in accordance with IEC 60695-2-10	650 °C - 30 s
ELECTRICAL VERSION	
Protection class	I
Nominal voltage	220 - 240 V / 50 - 60 Hz
LIGHT	

Diffuser	transparent
Light emission	Direct
Beam angle	120 °
Unified Glare Rating	<30
Flicker factor	<30%
Rated output	50,0 W
Luminous Flux (light)	5000 lm
Luminous efficacy	100 lm/W
LED service life	L80B50 = 50.000 h
Colour temperature	3000 K
Colour rendering index Ra	>80
Color Quality Scale	>80
Photobiological safety	Risk group 0
Energy efficiency class	A++ to A

SENSORS

Detection angle	120° horizontally and vertically rotatable +/- 180°
Detection range diagonally	8 m
Field of detection	17 m ²
Range adjustment	Mechanical
Recommended installation height	2,5 m
Max. mounting height	3 m
Light measurement	Daylight
Level of brightness	3 - 2000 lx

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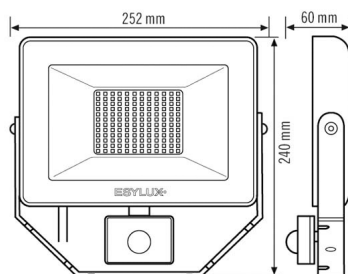
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Accessories

Product designation	Item number	GTIN
Wall Arm 700 WH	EL10810527	4015120810527
Ground Spike WH	EL10810541	4015120810541

Scale drawing



Energy Conservation Solutions Pty Ltd

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