

DATA SHEET

AFL BASIC LED 50 W 4 K BK

Order description

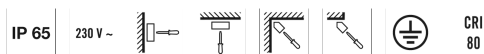
AFL BASIC LED 50W 4000K

Item number

EL10810770

GTIN

4015120810770



Product description

- LED floodlight with compact aluminium housing for unobtrusive installation, black
- 50 W light output with 4000 K light colour (neutral 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	Black
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	

Diffusor	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	4000 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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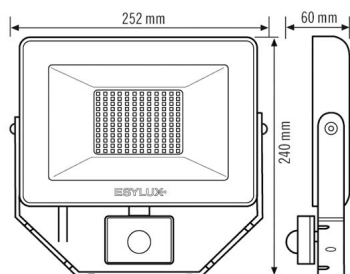
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AFL BASIC LED 50W 4000K	EL10810770	4015120810770

Accessories

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

Scale drawing



Energy Conservation Solutions Pty Ltd

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