

BASIC AFL TR 3000 840 MD BK

Item number EL10810732
GTIN 4015120810732



CRI
80

Product description

- LED floodlight with compact aluminium housing for unobtrusive installation, black
- 30 W light output with 4000 K light colour (neutral white)
- Excellent efficiency of approx. 100 lm/W

Technical data

GENERAL	
Device category	Floodlights
Product information	The floodlights are intended for use outdoors. If used inside (e. g. below the ceiling) the heat cannot be sufficiently discharged where necessary.
Remote controllable	–
Conformity	CE, RoHS, WEEE
Warranty	3-year
ATTACHMENT	
Installation type	Surface mounting
Installation position	Wall
Type of connection	Open end
Connectable wire cross section	0,75 - 2,50 mm ²
Length of cable	0,8 m
HOUSING	
Dimensions	Length 215 mm x Width 205 mm x Height/Depth 60 mm
Weight	930 g
Material	Aluminium and UV-stabilised plastic
Protection type	IP65
Permissible ambient temperature	-25 °C...+40 °C
Colour	Black, similar to RAL 9005
Glow wire test in accordance with IEC 60695-2-10	650 °C
ELECTRICAL VERSION	
Protection class	I

Nominal voltage	220 - 240 V / 50 - 60 Hz
In-rush current	2 A / 101 µs
Leakage current	0,079 mA

LIGHT	
Diffusor	transparent
Light emission	direct
Beam angle	120 °
Unified Glare Rating	< 30
Flicker factor	<30%
Rated output	30 W
Luminous Flux (light)	3000 lm
Luminous efficacy	100 lm/W
Colour temperature	4000 K
Colour rendering index Ra	> 80
Color Quality Scale	>80
L70B10 lifetime at 25 °C	55000 h
Life time L70B50 at 25 °C	55000 h
Life time L80B10 at 25 °C	40000 h
Life time L80B50 at 25 °C	40000 h
Life time L90B10 at 25 °C	25000 h
Life time L90B50 at 25 °C	25000 h
Photobiological safety	RG0
Energy efficiency class	A++ to A

SENSORS	
Detection angle	120° horizontally and vertically rotatable +/- 180°
Detection range diagonally	8 m

DATA SHEET

BASIC AFL TR 3000 840 MD BK

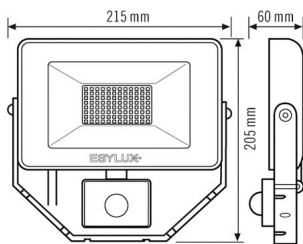
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Detection range head-on	3 m	Recommended installation height	2,5 m
Field of detection	76 m ²	Max. mounting height	3 m
Range adjustment	Mechanical	Light measurement	Daylight

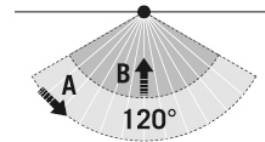
Accessories

Product designation	Item number	GTIN
FL WALL ARM 700 BK	EL10810534	4015120810534
FL GROUND SPIKE BK	EL10810558	4015120810558

Scale drawing



Field of detections



Detection range

Diagonally (A)	8 m
Frontal (B)	3 m

Light distribution

