

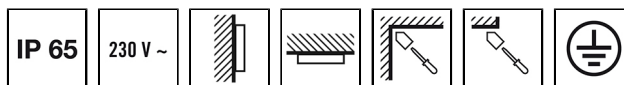
## BASIC AFL TR 5000 840 MD WH

**Item number**

EL10810763

**GTIN**

4015120810763



**Product description**

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

**Technical data**

<b>GENERAL</b>	
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
<b>ATTACHMENT</b>	
Installation type	Surface mounting
Installation position	Wall
Type of connection	Open end
Connectable wire cross section	0,75 - 2,50 mm <sup>2</sup>
Length of cable	0,8 m
<b>HOUSING</b>	
Dimensions	Length 252 mm x Width 240 mm x Height/Depth 60 mm
Weight	1270 g
Material	Aluminium and UV-stabilised plastic
Protection type	IP65
Permissible ambient temperature	-25 °C...+40 °C
Colour	white, similar to RAL 9016
Glow wire test in accordance with IEC 60695-2-10	650 °C
<b>ELECTRICAL VERSION</b>	
Protection class	I

Nominal voltage	220 - 240 V / 50 - 60 Hz
In-rush current	2 A / 107 µs
Leakage current	0,179 mA
<b>LIGHT</b>	
Diffusor	transparent
Light emission	direct
Beam angle	120 °
Unified Glare Rating	< 30
Flicker factor	<30%
Rated output	50 W
Luminous Flux (light)	5000 lm
Luminous efficacy	100 lm/W
Colour temperature	4000 K
Colour rendering index Ra	> 80
Color Quality Scale	>80
L70B10 lifetime at 25 °C	50000 h
Life time L70B50 at 25 °C	50000 h
Life time L80B10 at 25 °C	35000 h
Life time L80B50 at 25 °C	35000 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
<b>SENSORS</b>	
Detection angle	120° horizontally and vertically rotatable +/- 180°
Detection range diagonally	8 m

# DATA SHEET

## BASIC AFL TR 5000 840 MD WH

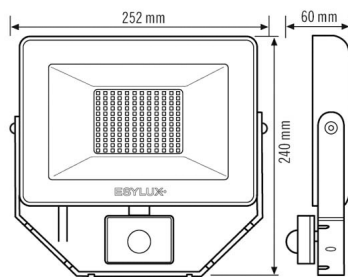
Item number	GTIN
EL10810763	4015120810763

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

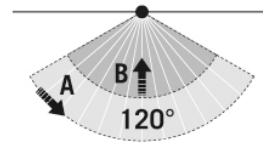
### Accessories

Product designation	Item number	GTIN
FL WALL ARM 700 WH	EL10810527	4015120810527
FL GROUND SPIKE WH	EL10810541	4015120810541

### Scale drawing



### Field of detections



### Detection range

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

### Light distribution

