

## DATA SHEET

### AL P Garda 130 827 WHO LED

**Order description**

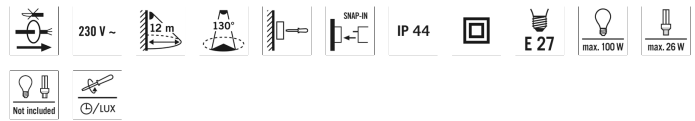
ALP Garda 130 827 WHO LED

**Item number**

EL10026362

**GTIN**

4015120026362



**Product description**

- Automatic light with in-built motion detector and 130° field of detection
- Complete device comprising light holder and opal glass
- Includes LED illuminant

**Technical data**

GENERAL	
Conformity	CE, RoHS, WEEE
warranty	3-year
MOUNTING	
Installation type	Surface mounting
Installation position	Wall
HOUSING	
Dimensions	length 215 mm x width 215 mm x Height/Depth 292 mm
Weight	1880 g
Housing material	ABS
Protection type	IP 44
Permissible ambient temperature	-25 °C...+55 °C
Colour	white, similar to RAL 9010
Glow wire test in accordance with IEC 60695-2-10	650 °C - 30 s
ELECTRICAL VERSION	
Protection class	II
Nominal voltage	230 - 230 V / 50 Hz

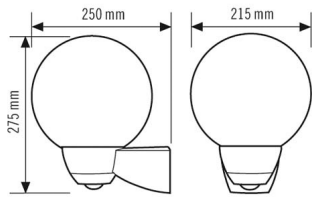
LIGHT	
Diffusor	opal
Light emission	Direct
Beam angle	247 °
Flicker factor	<10 %
Rated output	6,6 W
Luminous Flux (light)	400 lm
Luminous efficacy	60 lm/W
LED service life	L80B50 = 25.000 h
Colour temperature	3000 K
Colour rendering index Ra	> 80
Colour tolerance	SDCM <3
Color Quality Scale	81
Energy efficiency class	A++ to E
SENSORS	
Detection angle	130° horizontally rotatable
Detection range diagonally	12 m
Field of detection	41 m²
Recommended installation height	1,8 m

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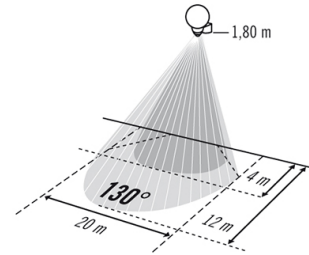
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ALP Garda 130 827 WHO LED	EL10026362	4015120026362

#### Scale drawing

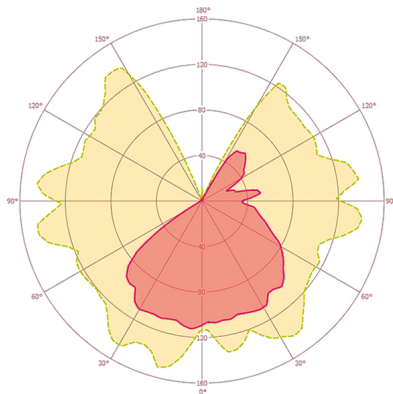


#### Field of detection

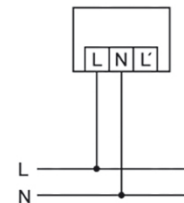


- Head-on to detector
- Passage area / diagonally to detector

#### Light distribution

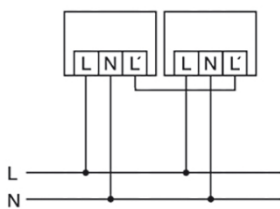


#### Circuit diagram



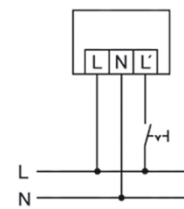
Standard operation

#### Circuit diagram



Parallel connection of automatic lights

#### Circuit diagram



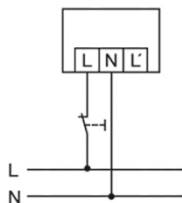
Standard operation with additional continuous lighting function through external switch.

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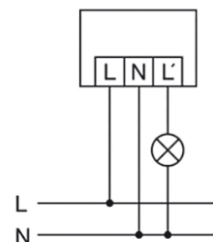
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#### Circuit diagram



#### Circuit diagram



Standard operation with the additional possibility of switching on by hand.  
Note: with AL U 180 special functions can also be activated.

Additional lights without a motion detector can also be connected.

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