

DATA SHEET

AL P Garda 130

Order description

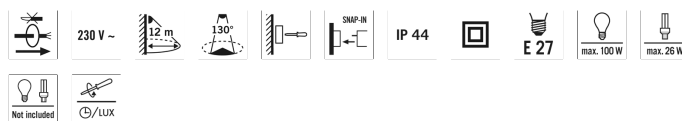
AL P Garda 130 black

Item number

EL10026126

GTIN

4015120026126



Product description

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

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	Black, similar to RAL 9005

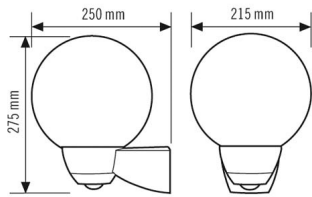
Glow wire test in accordance with IEC 60695-2-10	650 °C - 30 s
ELECTRICAL VERSION	
Protection class	II
Nominal voltage	230 - 230 V / 50 Hz
LIGHT	
Diffusor	opal
Light emission	Direct
Beam angle	0 °
Energy efficiency class	A++ to E
SENSORS	
Detection angle	130° horizontally rotatable
Detection range diagonally	12 m
Field of detection	41 m²
Recommended installation height	1,8 m

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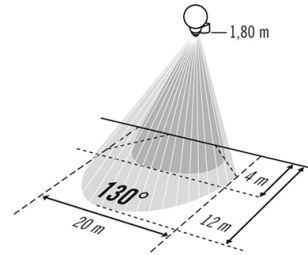
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Scale drawing

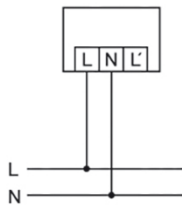


Field of detection



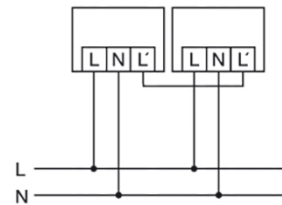
- Head-on to detector
- Passage area / diagonally to detector

Circuit diagram



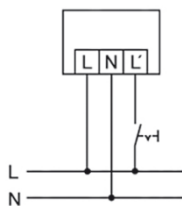
Standard operation

Circuit diagram



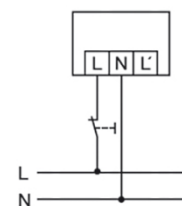
Parallel connection of automatic lights

Circuit diagram



Standard operation with additional continuous lighting function through external switch.

Circuit diagram



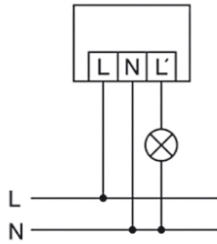
Standard operation with the additional possibility of switching on by hand. Note: with AL U 180 special functions can also be activated.

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Circuit diagram



Additional lights without a motion detector can also be connected.

Energy Conservation Solutions Pty Ltd

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