

DATA SHEET

AL P Monza 130 827 WHC LED

Order description

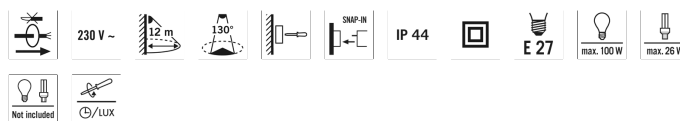
ALP Monza 130 827 WHC LED

Item number

EL10026331

GTIN

4015120026331



Product description

- Automatic light with in-built motion detector and 130° field of detection
- Complete device comprising light holder and bubble 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	796 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	transparent
Light emission	Direct
Beam angle	290 °
Flicker factor	<10 %
Rated output	6,6 W
Luminous Flux (light)	490 lm
Luminous efficacy	74 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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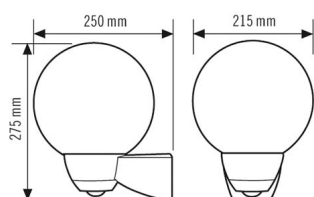
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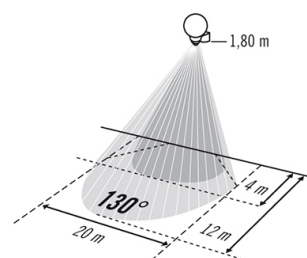
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Scale drawing

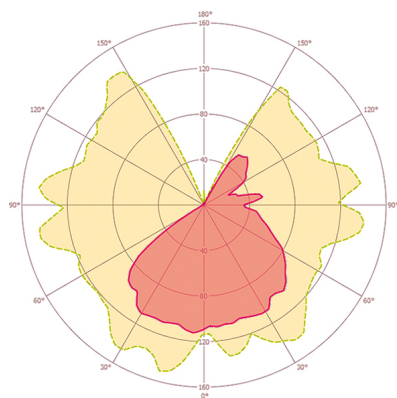


Field of detection

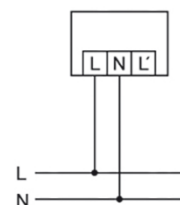


■ Head-on to detector
■ Passage area / diagonally to detector

Light distribution

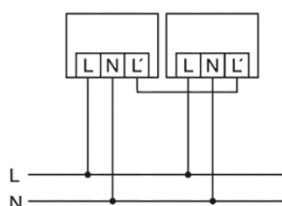


Circuit diagram



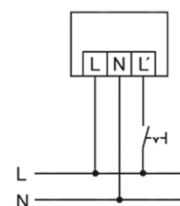
Standard operation

Circuit diagram



Parallel connection of automatic lights

Circuit diagram



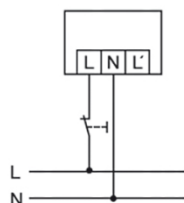
Standard operation with additional continuous lighting function through external switch.

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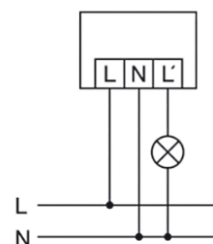
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Circuit diagram



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

Circuit diagram



Additional lights without a motion detector can also be connected.

Energy Conservation Solutions Pty Ltd

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