

## DATA SHEET

### AL P Monza 130 827 BKC LED

#### Order description

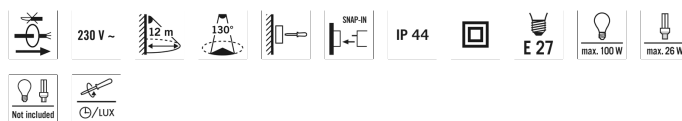
ALP Monza 130 827 BKC LED

#### Item number

EL10026348

#### GTIN

4015120026348



#### 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	1093 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

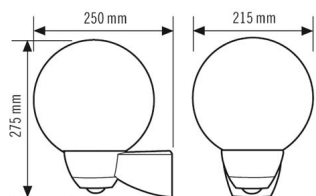
LIGHT	
Diffusor	transparent
Light emission	Direct
Beam angle	290 °
Flicker factor	<10 %
Rated output	6,6 W
Luminous Flux (light)	490 lm
Luminous efficacy	74 lm/W
LED service life	L80B50 = 25.000 h
Colour temperature	3000 K
Colour rendering index Ra	> 80
Colour tolerance	SDCM <3
Color Quality Scale	81
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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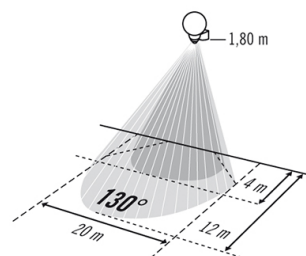
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#### Scale drawing

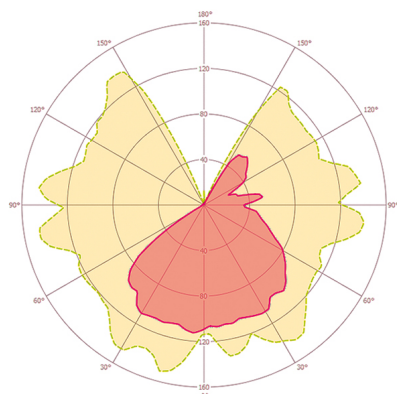


#### Field of detection

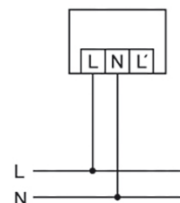


- Head-on to detector
- Passage area / diagonally to detector

#### Light distribution

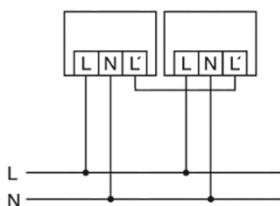


#### Circuit diagram



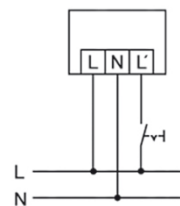
Standard operation

#### Circuit diagram



Parallel connection of automatic lights

#### Circuit diagram



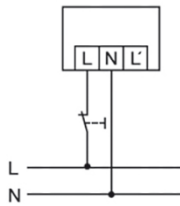
Standard operation with additional continuous lighting function through external switch.

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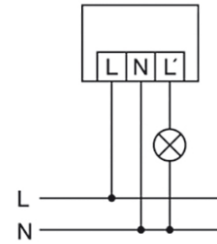
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#### Circuit diagram



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.

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