DM BRA B1B/B1P/B1N

270º wall and ceiling
motion and presence detector

- Detector with cutting-edge PIR technology for wall installation. Angled installation with DM ACC B1X accessory.
- The detector allows individual adjustment of its 3 PIR sensors.
- IP55: Designed for indoor or outdoor installation.
- The detector can be configured in 3 operating modes: Motion detector, Presence detector, or Twilight switch.
- Push-in clamp terminal block for 60% installation savings.
- ZCT (Zero Crossing Technology), zero-crossing switching on the closing and opening of the 16A relay, allowing control of large loads.
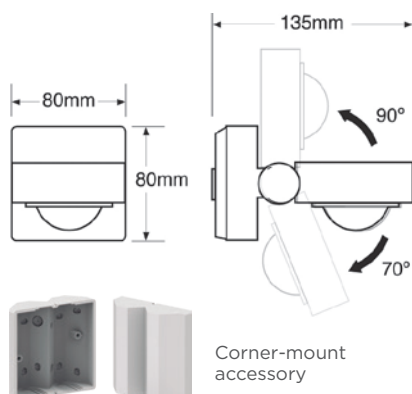
- NA o NC, adjustable from APP.
- Suitable for all types of loads: LEDs, fluorescent, etc.
- Elegant and clean design without physical potentiometers
- Application examples: residential communities, home exteriors, loading/unloading areas, and in general, any outdoor or semi-covered area.
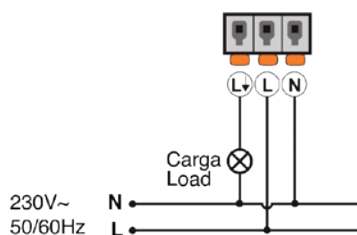
Technical features

REFERENCE	DM BRA B1B	DM BRA B1P	DM BRA B1N
Power source	230V -50/60 Hz		
Own consumption	<1W		
Mounting	Wall or ceiling (interior/exterior corner with DM ACC B1X accessory)		
Adjusting	App DINUY Configure (available for iOS & Android)		
Detection field	270º selectable by sectors (see coverage map)		
Relay breaking capacity	16A		
LED lamps	400 W		
Incasdescent y halogen lamps 230V	3.000 W		
Halogen 12V with electrónic transf.	3.000 W		
Halogen with ferromagnetic tranf.	2.400 W		
fluorescent lamps	1.300W (130 picoF)		
Admits contator	Yes		
Voltage free contact	No		
Relay polarity	NA o NC (adjustable from the app)		
Output channels	1 channel		
Timing range	1 seg – 60min (factory setting: 1 min)		
Brightness range	5 – 2000 lux or disabled (farctoy setting disabled)		
Sensitivity	3 levels / PIR sensor (factory setting: max.)		
Dimensions	80 x 80 x 135 mm		
Operating temperature	-20ºC ~55ºC		
Ingress Protection	IP55		
Insulation class	Class II		
Color	White	Grey	Black

Dimensions

135mm
80mm
80mm
90°
70°

Corner-mount accessory

Installation diagrams

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Carga Load
230V~ 50/60Hz N
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Coverage