

DM TEC B1B/B1P/B1N

Ceiling surface mounting Bluetooth 360° motion detector



- High-quality, cutting-edge sensor with PIR technology for surface installation on ceiling.
- The sensor can be configured in 3 different modes: Movement sensor, presence detector or twilight switch.
- NA or NC contact status configurable from the app.
- ZCT (Zero-Crossing Technology), zero-crossing closing and opening of the 16A relay, enabling control of large loads without damaging the relay.

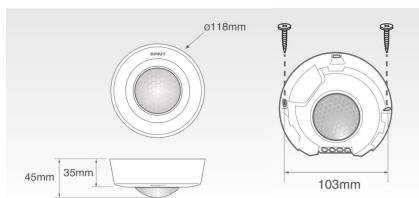
- Configuration and settings via the app on your smartphone with Bluetooth.
- Suitable for all types of loads: LEDs, fluorescent light, etc.
- Examples of use: apartment buildings, bathrooms, schools, offices, hotels, etc.



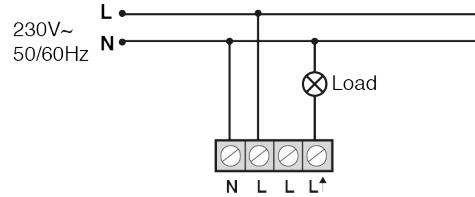
Technical features

REFERENCE	DM TEC B1B	DM TEC B1P	DM TEC B1N
Supply voltage	230 V~ 50/60 Hz		
Self-consumption	< 1 W		
Installation	Ceiling surface		
Configuration	Via Android or iOS app with Bluetooth v5.1 or previous versions (v4.1, v4.2, v5.0)		
Detection field	360° and Ø7 m at height of 2.5 m and 18°C		
Relay breaking capacity	16 A		
LED lamps	400 W		
230 V incandescent and halogen lamps	3000 W		
12 V halogen lamps with electronic transformer	3000 W		
Halogen lamps with ferromagnetic transformer	2400 W		
Fluorescent lamps	1300 W (130 µF)		
Contactor permitted	Yes		
Potential-free contact	No		
Contact status	NA or NC (configurable from the app)		
Output channels	1		
Timer	1 sec ~ 60 min.	Factory default: 1 min.	
Brightness level	5 ~ 2000 Lux or deactivated	Factory default: deactivated	
Sensitivity	5 adjustable levels	Factory default: very high	
Dimensions	118.5 x 45 mm		
Operating temperature	-10 °C ~ +45 °C		
Protection rating	IP40, Class II		
Colour	White	Silver	Black

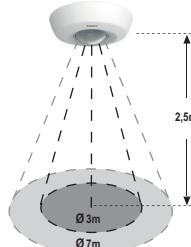
Dimensions



Installation diagrams



Coverage



Download app