TIS PIR SENOR
Ceiling-mount Motion Detector

Model: MS-PIR-IC

OVERVIEW

This product is a BUS-operated PIR sensor designed for automatic light adjustments in areas where motion detection is a priority.

KEY BENEFITS

+ Compatibility with other TIS solutions
+ Maximum energy efficiency
+ Enhanced security system
+ Applicable in all types of projects

KEY FEATURES

★ Ceiling flush-mount with high coverage
★ Equipped with PIR, lux meter & logic lines
★ Programmable for scenes & presets
★ Controllable via TIS App

BARCODE (UPC-A)

6 06795 20681 0

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PRODUCT SPECIFICATIONS		
Input	PIR motion sensor	Dual element pyro-electric ceramic
TIS Bus	Number of devices on 1 line Bus voltage Current consumption	Max. 64 12-32 V DC <15 mA / 24 V DC
Detection	PIR range PIR detection angle	4-6 meters (installation height 2.6 - 3 meters) 110° from the celling down
Protection		Reverse Polarity Protection
Reaction time		approx. 20ms
Mounting	Celling mount	Flush mount
Connection terminal	Data / Bus	terminal connector 0,25…2mm2
Operation	Programming button Indicator LED TIS bus Upgrading	For assignment of the physical address Blue or Red LED (optional) TIS Protocol messages and commands 1 X mini USB for upgrading
Functions	Movement Logic No Movement Logic Timer	20 commands on movement action 20 commands on no movement action No movement timer for energy efficiency
Weight	Without packaging	50g
Dimensions	Width × length × height	50mm × 50mm × 38mm
Housing	Materials Casing color Base color IP rating	Fireproof ABS & PC Gray White Black IP 20
Temperature range	Operation Storage Transport	-10…60°C -20…50°C -25…75°C
Air humidity		<85% non-condensing
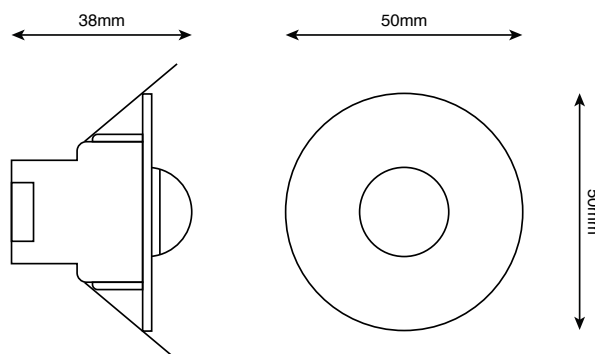
38mm

50mm

50mm

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