

Merrytek

Code: MC054V-RC3-A

EAN: 5907777476104

MERRYTEK microwave motion sensor
15m lower RC3 400/800W ON/OFF 3-
step DIM 1-10V IP65



MC054V-RC3-A is a sealed microwave motion sensor class IP65 with a bottom output, ideal for harsh conditions. It can successfully detect the presence of a person from an impressive distance of up to 15 meters. It offers advanced 3-step dimming in the 1-10V standard, reducing light intensity to a safe level instead of complete shutdown. The module works seamlessly with powerful LED line lamps, supporting loads of up to 400W. It is perfect for managing brightness in underground parking lots and outdoor areas, enhancing user comfort.

Technical data

Parameter	Value
Warranty	5
Voltage	• 120-277 V AC
IP protection rating	IP65
Frequency of the supply voltage	50/60Hz
Sensor type	Microwave

Parameter	Value
Ambient temperature suitable for operation	-35?~+55?
Width	62 mm
Diameter	20 mm
Weight	0,17 kg

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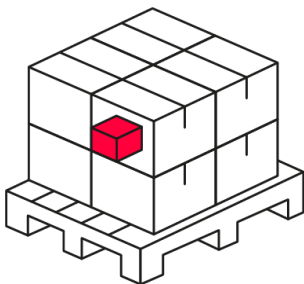
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Technical drawing

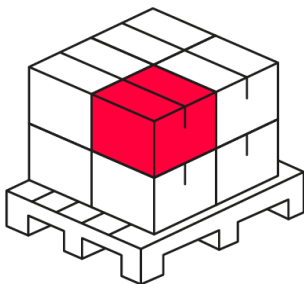
Light distribution

Additional product photos

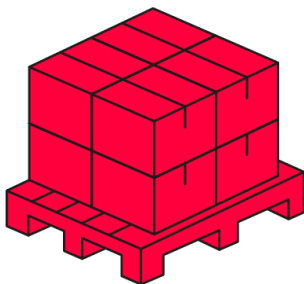
Logistics data



Single packaging



Bulk packaging



Europallet

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Example application