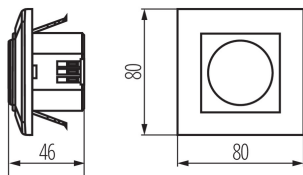


**23453 MERGE MW-L**

MW motion sensor

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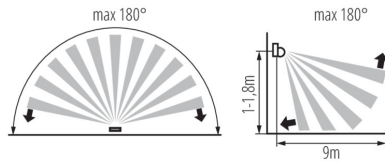


Kanlux MERGE MW detector is an aesthetic and functional solution. The maximum detection range comes to 9 metres. You can set adjustments of the lighting time and light intensity level at which the detector works.

**PRODUCT PARAMETERS:****Colour:** white**Place of assembly:** Recessed mount in the wall**Place of application:** Indoors**Micro-interval between relay contacts:** yes**Length [mm]:** 80**Width [mm]:** 47**Height [mm]:** 80**Sensitivity regulation:** yes**Rated voltage [V]:** 220-240 AC**Rated frequency [Hz]:** 50**Class of protection against electric shock:** II**Material:** plastic**Ambient temperature range to which the product can be exposed:** 5÷25**Sensor type:** microwave**Connection type:** Terminal block**Range of sections of wires used [mm<sup>2</sup>]:** 0,75÷1,5**Sensor-operation time [second-minute]:** 10-12**Sensor-operation frequency [MHz]:** 5,8**sensor working angle [°]:** 180**Maximum operating time [min]:** 12**Minimum operating time[s]:** 10**Maximum power [VA]:** 1200**Illumination-level setpoint by which the sensor detects movement [lx]:** 3-2000**IP class:** 20**Sensor range[m]:** max 9**LOGISTIC DATA:****Packaging method:** 100**Number of units in the secondary packaging:** 1**Number of units in the packaging:** 100**Net unit weight [g]:** 92**Grammage [g]:** 130.9**Length of a unit pack [cm]:** 8.5**Width of a unit pack [cm]:** 6**Height of a unit pack [cm]:** 8.5**Weight of a cardboard box [kg]:** 13.09**Width of a cardboard box [cm]:** 35

**23453 MERGE MW-L**

MW motion sensor

**Height of a cardboard box [cm]:** 36.5**Length of a cardboard box [cm] :** 45**Volume of a cardboard box [m³]:** 0.057488**ADDITIONAL INFORMATION:**

- Maximum movement detection up to 9m
- Maximum horizontal angle of operation of the motion sensor - 180°
- Light on time adjustable from 10s to 12min
- Capability to set the light intensity of the environment in which the device works
- Motion detection 0.6...1.5m/s
- Maximum vertical angle of operation of the motion sensor 180°