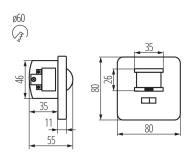


# **07690** MERGE IQ-L

PIR motion sensor

5905339076908















Kanlux MERGE JQ is a motion detector whose maximum detection range comes to 5 metres. The horizontal angle of the detector work comes to 360 degrees. You can set adjustments of the lighting time and light intensity level at which the detector works.

#### **GENERAL DATA:**

Colour: white

Place of assembly: Recessed mount in the wall

Place of application: Indoors

Micro-interval between relay contacts: yes

Length [mm]: 83 Width [mm]: 55 Height [mm]: 83

## TECHNICAL DATA:

Rated voltage [V]: 220-240 AC Rated frequency [Hz]: 50

Class of protection against electric shock: ||

Material: plastic

Ambient temperature range to which the product can be

exposed: 5÷25 Sensor type: PIR

Connection type: Terminal block

Range of sections of wires used [mm $^2$ ]:  $1 \div 2,5$ Sensor-operation time [second-minute]: 10-7

sensor working angle [°]: H150/V60 Maximum operating time [min]: 7 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 packaging: 100

Net unit weight [g]: 108 Grammage [g]: 142

Length of a unit pack [cm]: 8.5 Width of a unit pack [cm]: 6 Height of a unit pack [cm]: 9

Weight of a cardboard box [kg]: 14.2 Width of a cardboard box [cm]: 32







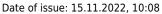
# **07690** MERGE JQ-L

PIR motion sensor

Height of a cardboard box [cm]: 39.6 Length of a cardboard box [cm]: 45 Volume of a cardboard box [m³]: 0.057024

## **ADDITIONAL INFORMATION:**

- Maximum movement detection up to 9m
- $\bullet$  Maximum horizontal angle of operation of the motion sensor  $150^{\circ}$
- $\bullet$  Maximum vertical angle of operation of the motion sensor  $60^{\circ}$
- Light on time adjustable from 10s to 7min
- Capability to set the light intensity of the environment in which the device works
- Max 1200W resistive load, max. 400W inductive load



We reserve the right to make technical changes. The data contained in this material are not legally binding. Photometry: the results obtained from testing were from a specific sample.

