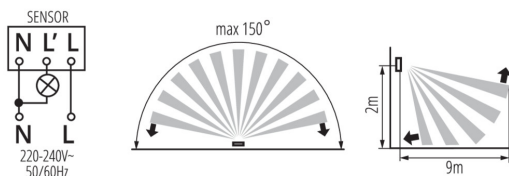
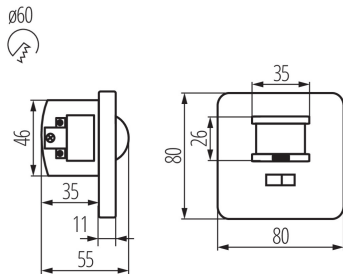


## 07690 MERGE JQ-L

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

**Possibility of installation on a normally flammable surface:** yes

**Length [mm]:** 83

**Width [mm]:** 55

**Height [mm]:** 83

### TECHNICAL DATA:

**Rated voltage [V]:** 220-240 AC

**Rated frequency [Hz]:** 50/60

**Class of protection against electric shock:** II

**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 [mm²]:** 1÷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:

**Unit of measurement:** unit

**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  
**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
- Maximum horizontal angle of operation of the motion sensor - 150°
- Maximum vertical angle of operation of the motion sensor - 60°
- 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