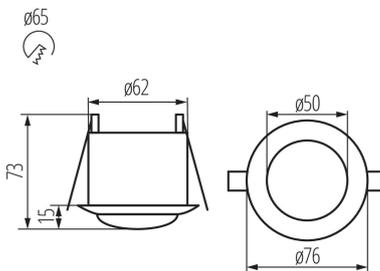


## 07691 MERGE JQ-O

PIR motion sensor

5905339076915



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 ceiling

**Place of application:** Indoors

**Micro-interval between relay contacts:** yes

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

**Height [mm]:** 73

**Diameter [mm]:** 76

### 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

**Sensor-operation time [second-minute]:** 5-6

**sensor working angle [°]:** H360/V120

**Maximum operating time [min]:** 6

**Minimum operating time[s]:** 5

**Maximum power [VA]:** 2000

**Illumination-level setpoint by which the sensor detects movement [lx]:** 3-2000

**IP class:** 20

**Sensor range[m]:** max 5

### LOGISTIC DATA:

**Unit of measurement:** unit

**Packaging method:** 50

**Number of units in the packaging:** 50

**Net unit weight [g]:** 100

**Grammage [g]:** 166

**Length of a unit pack [cm]:** 8.5

**Width of a unit pack [cm]:** 8.5

**Height of a unit pack [cm]:** 9.5

**Weight of a cardboard box [kg]:** 8.3

**Width of a cardboard box [cm]:** 45

PIR motion sensor

**Height of a cardboard box [cm]:** 22

**Length of a cardboard box [cm] :** 45

**Volume of a cardboard box [m<sup>3</sup>]:** 0.04455

### ADDITIONAL INFORMATION:

- Maximum movement detection up to 5m
- Maximum horizontal angle of operation of the motion sensor - 360°
- Maximum vertical angle of operation of the motion sensor - 120°
- Light on time adjustable from 5s to 6min
- Capability to set the light intensity of the environment in which the device works
- Max 2000W resistive load, max. 800W inductive load