

**Features**

- Plug-in expansion for Smart driver range
- Functions as IEC62386-303 occupancy sensor
- Functions as IEC62386-304 light level sensor
- Adds < 50 mW additional power consumption to zencontrol driver
- Available as flush, surface & recessed mount
- No additional DALI line current
- 100,000 hr Design life

**More devices**

Uses no additional DALI line current

**Motion detection**

Detection range 360°
max. range 5 m

**Integrated**

Ideal for an inbuilt sensor-per-fitting solution

**IR**

Inbuilt IR for commissioning and custom controls



Product range

Order code	Description
zc-pir-nano-p	5 m, PIR and lux sensor, with IR expansion kit for zc-smart-driver*, nano form factor

Features

- Plug-in expansion for Smart driver range
- Functions as IEC62386-303 occupancy sensor
- Functions as IEC62386-304 light level sensor
- Ideal for built-in sensor and light fitting solutions
- Support for up to 64 control devices per DALI line
- Inbuilt IR for commissioning and custom controls
- Light control based on ambient light and motion detection
- Adds < 50 mW additional power consumption to zencontrol driver
- Available as flush, surface & recessed mount
- No additional DALI line current
- Design-life 100 000 hrs

Kit content

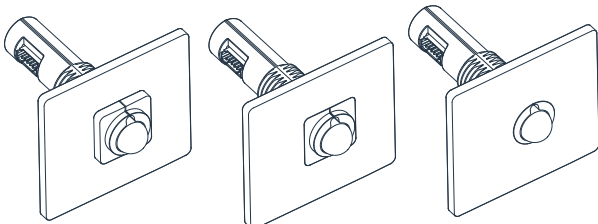
5 m, PIR and lux sensor, with IR expansion kit for zc-smart-driver*, nano form factor

RJ12 connection cable, 700 mm

Supported models*

Order code	Description
zc-smart-driver-40	40 W DALI Smart driver, with softwire plug
zc-smart-driver-40-t	40 W DALI Smart driver, with screw terminal
zc-smart-driver-40-p	40 W DALI Smart driver, with push terminal
zc-smart-driver-em-40	40 W DALI Smart driver with emergency, softwire plug
zc-smart-driver-em-40-t	40 W DALI Smart driver with emergency, screw-terminal
zc-smart-driver-em-40-p	40 W DALI Smart driver with emergency, push-terminal
zc-smart-driver-em-40-au	40 W DALI Smart driver with emergency, 90 min, softwire plug
zc-smart-driver-em-40-au-t	40 W DALI Smart driver with emergency, 90 min, screw-terminal

Mounting



Surface mount**
Cut out Ø 16 mm

Recessed mount
Cut out: 17.5 x 17.5 x R2 mm

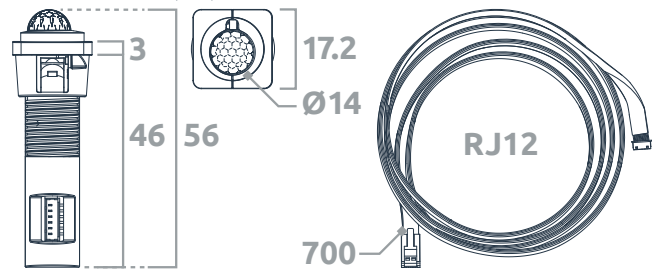
Flush mount
Cut out Ø 14 mm

**Uses a 14 mm nut

Specifications

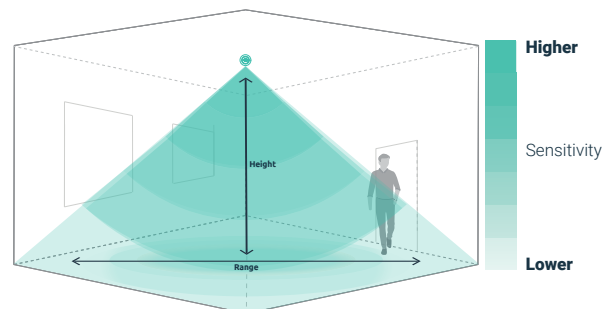
Supply	Powered from zc-smart-driver*
Operating power	40 mW
Lens	Fresnel
Sensor	PIR, ambient light, colour, IR
Wiring	Plug-in loom
Material	PC (body)
Mounting	Inbuilt / flush, surface, recessed
Operating temperature	0 to 45°C
Ingress protection	IP20
Compliance standards	IEC 61347-2-11 CISPR 15 EN 55015 IEC 62386-303 IEC 62386-304

Dimensions (mm)



Detection pattern

Range Ø	Height
5 m	2.7 m



Accessory range

Order code	Description
zc-ir-ctrl	Hand-held infrared control unit
zc-ir-ctrl-com	Hand-held infrared control and commissioning unit