



# INTUSENS

The future of sensing begins now.

## INTUSENS

one sensor. Lots of possibilities.



**Click.  
Turn.  
Done.**

From simple light switching, DALI-2 Broadcast and DALI-2 Input Device through to Bluetooth® NLC – the IntuSens range is flexibly adapted to different building types and is ideal for installation heights up to 18 metres. Switch and broadcast solutions in particular enable robust and economical lighting control without individual addressing, thus significantly reducing planning complexity. As an input device, IntuSens sensors are of course compatible with the TRILUX LiveLink light management system.

**Ready to order and deliver: July 2026**

## INTUSENS ZHAGA BOOK 18

Sensors for installing in luminaires



## Robust. Indoor and outdoor.

The robust IntuSens ZhagaB 18 High Bay sensors for industrial and outdoor applications have high IP66 protection against dust and moisture and are available as DALI and wireless solutions.

**Ready to order and deliver: May 2026**

# INTUSENS

## PIR sensors for indoor use, IP20



### Mounting method

Ceiling (built-in/surface-mounted)



### Mounting height

Low Bay: 2 - 5 m  
High Bay: 5 - 18 m  
High Bay Corridor: 5 - 18 m



### Detection angle

360°



### Threshold value / light sensor

10 - 1000 lux



### Max. detection range

Low Bay: Ø 16 m  
High Bay: Ø 19 m  
High Bay Corridor: 28 x 10 m



### Colours

white (RAL 9016), black (RAL 9005)



## Switch



### Applications

LB: Single office, open-plan office, meeting room, classroom, corridor, WC  
HB: Highbay racking, sports hall  
HB Corridor: Highbay racking

## DALI-2 Broadcast



### Applications

LB: Single office, open-plan office, meeting room, classroom, corridor, WC  
HB: Highbay racking, sports hall  
HB Corridor: Highbay racking

## DALI-2 Input Device



### Applications

LB: Open-plan office, meeting room, classroom, corridor  
HB: Highbay racking, sports hall  
HB Corridor: Highbay racking

## Bluetooth NLC\*



### Applications

LB: Single office, open-plan office, meeting room, classroom, corridor, WC



### Mains voltage

AC 230 V, 50-60 Hz



### Mains voltage

AC 230 V, 50-60 Hz



### Supply voltage

via DALI, max. current consumption 10 mA



### Mains voltage

AC 230 V, 50-60 Hz

**DALI output current**  
60 mA

\*in progress

# INTUSENS ZHAGA BOOK 18

## PIR sensors with higher protection rating, IP66



### Mounting method

Luminaires with Zhaga Book 18 base



### Mounting height

High Bay: 5 - 18 m

High Bay Corridor: 5 - 18 m



### Detection angle

360°



### Light sensor

10 - 1000 lux



### Max. detection range

High Bay: Ø 19 m

High Bay Corridor: 28 x 10 m



### Colour

transparent



## DALI-2 Broadcast



### Applications

HB: Highbay racking, sports hall

HB Corridor:  
Highbay racking



### Supply voltage

requires external DALI power supply

## DALI-2 Input Device



### Applications

HB: Highbay racking, sports hall

HB Corridor:  
Highbay racking



### Supply voltage

via DALI, max. current consumption 10 mA

## Bluetooth NLC



### Applications

HB: Highbay racking, sports hall

HB Corridor:  
Highbay racking



### Supply voltage

requires external DALI power supply

## CASAMBI



### Applications

HB: Highbay racking, sports hall

HB Corridor:  
Highbay racking



### Supply voltage

requires external DALI power supply

# INTUSENS MINIS / MINIR / RAIL

PIR sensors for installing in luminaires, IP20, IP66



## Mounting method

Installation in luminaire



## Mounting height

**MiniS** Low Bay: 2 - 5 m

**MiniR** High Bay: 5 - 18 m

**Rail** Low Bay: 2 - 5 m



## Detection angle

360°



## Light sensor

10 - 1000 lux



## Max. detection range

**MiniS**: 5 x 6 m

**MiniR**: Ø 19 m

**Rail**: Ø 12 m



## Colours

white, grey, black



## MiniS DALI-2 Input Device



### Applications

**LB**: Single office, open-plan office, meeting room, classroom, corridor, WC



### Supply voltage

via DALI, max. current consumption 10 mA

## MiniR DALI-2 Input Device



### Applications

**HB**: Highbay racking, sports hall



### Supply voltage

via DALI, max. current consumption 10 mA

## Rail DALI-2 Input Device



### Applications

**LB**: Single office, open-plan office, meeting room, classroom, corridor, WC

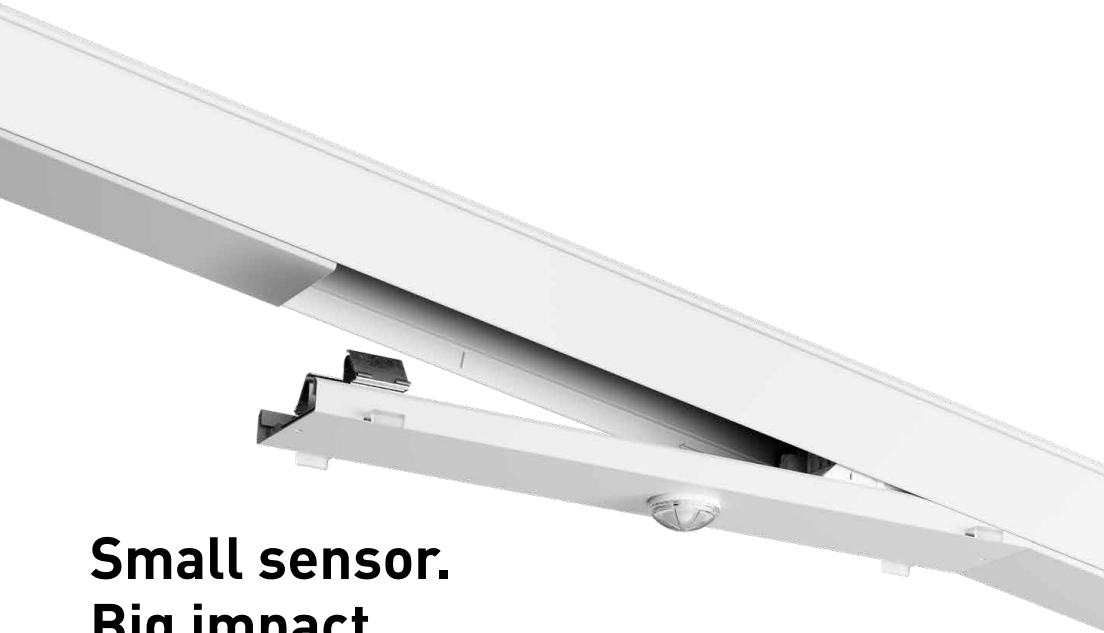


### Supply voltage

via DALI, max. current consumption 10 mA

## **INTUSENS MINI**

Discreet integration into the luminaire design



# **Small sensor. Big impact.**

IntuSens Mini sensors are our compact sensor solution for directly integrating into the luminaire. As DALI-2 input devices, the mini-sensors provide the full functionality of modern lighting control and can be factory-installed into selected TRILUX luminaires such as E-Line Pro or the Rail track system. The Low Bay version is suitable for use in offices. The high-performance High Bay version is ideal for use in industrial and warehouse applications.

**Ready to order and deliver: May 2026**

#intusens

# IntuSens – sensor, simply rethought!

IntuSens sensors from TRILUX bring together innovative technology, simple operation and sophisticated design. Whether for offices, education, industry or circulation areas, IntuSens ensures fast installation and reliable presence detection, making buildings fit for energy-efficient automation – made in Germany.



[www.trilux.com/intusens](http://www.trilux.com/intusens)

