

# IR Quattro HD 24m DALI duo

Surface wiring  
EAN 4007841 088835  
Article number 088835



infrared sensor



max. 8m x 8m  
presence

HD

4800 zones



ideal 2,5 - 10 m



indoor sensor



2+1 light channels



10 - 1000 lux



5 sec - 60 min

iQ

IQ-mode



energy saving

## Function description

The gateway to intelligent lighting control. Intelligent infrared presence detector IR Quattro HD DALI duo with extensive additional functions, ideal for classrooms, open-plan offices and car parks, mounting height up to 10 m, with 2 light channels (DALI addressable) for up to 64 luminaires, easy to set up via app. Additional constant light control and variable basic light functions, push-button interface for all 2 light channels for switching and dimming, remote control via Smart Remote.

## Technical specifications

Dimensions (L x W x H)	65 x 120 x 120 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	Remote control, Smart Remote
With remote control	No
Version	Surface wiring
PU1, EAN	4007841088835
Type	Presence detector
Application, place	Indoors
Application, room	classroom, lecture hall, open-plan office, high-bay warehouse, production facilities, conference room / meeting room, duty room, recreation room, changing room, sports hall, reception / lobby, multi-storey / underground car park, Indoors
Colour	white
Colour, RAL	9010

Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	160 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	No
Mechanical scalability	Yes
Reach, radial	8 x 8 m (64 m <sup>2</sup> )
Reach, tangential	20 x 20 m (400 m <sup>2</sup> )
Reach, presence	8 x 8 m (64 m <sup>2</sup> )
Switching zones	4800 switching zones
Functions	Semi-/fully automatic, Constant-lighting control ON-OFF, Master/slave override, Normal / test mode, TouchDIM function
Twilight setting	10 – 1000 lx
Time setting	5 s – 60 Min.

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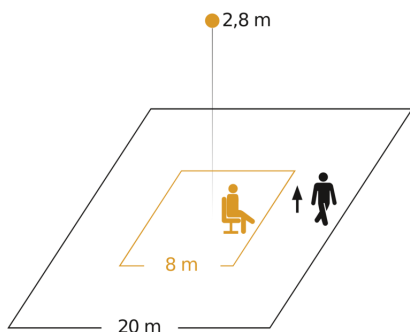


## Technical specifications

Includes corner wall mount	No
Installation site	ceiling
Installation	Surface wiring
IP-rating	IP20
Ambient temperature	from 0 up to 40 °C
Material	Plastic
Mains power supply	220 – 240 V / 50 – 60 Hz
Power consumption	0,5 W
Steuerausgang, Dali	Broadcast 64 electronic ballasts / Addressable
Technology, sensors	passive infrared, Light sensor
Mounting height	2,50 – 10,00 m
Mounting height max.	10,00 m

Basic light level function	Yes
Basic light level function time	1-60 min, all night
Main light adjustable	50 - 100 %
Twilight setting TEACH	Yes
Constant-lighting control	Yes
Interconnection	Yes
Type of interconnection	Master/slave
Interconnection via	DALI bus
Product category	Presence detector

## Detection Zone



Possible mounting height: 2,50 m – 10,00 m  
Orange: presence  
Black: tangential

## Dimension Drawing

