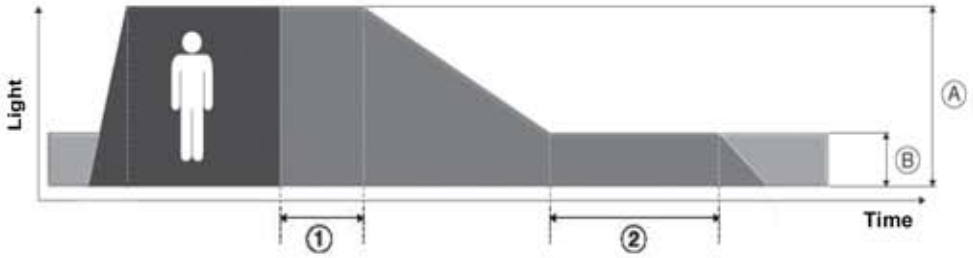
Parameter	Range (Factory setting)	Description
Light-level	1-100/max (70)	Selectable lighting control set point, 1 - 100 increments. "max" also makes it possible to set the control gear to full power "man" indicates whether the adjustment value was overwritten by the SET function of the SMART Controller
Time delay	30 s-60 min/con (20 min)	Delay time after the last detected movement. The following values can be set. 30 seconds, 2,3,5,10,15,20,30,45 and 60 minutes and "continuous" (no switch-off)
If vacant	off 30 s - 60 min/con (off)	The "off" setting switches the luminaire off after the delay time has elasped. If a time value is set, the luminaire dims to the "sec.level" parameter and only switches off after the previously set time has elapsed.The following values can be set: off 30 seconds, 1,2,3,5,10,15,20,30,45 and 60 minutes and "continuous" ("never OFF" function)
Sec. level	1 - 100% (1%)	Second light level to which luminaire dims after the delay time has elapsed. (Inconjunction with the "if vacant" parameter)
P.I.R.	active/inactive/ off/only (active)	With the active setting, the lighting is automatically switched on or off dependingwhether a person is present. With the "inactive" setting, the basicDIM ILD/DSI-SMART (PTM) can, in combination with continuous "time delay", only be used for lighting control. With the "no" setting, the lighting has to be switched on manually (momentary-action switch, remote control) but is switched off by the presence detector.
Bright-out	yes/no (yes)	With the "yes" setting, the lighting switches off as soon as the light level exceeds 150% of the set point for longer than 10 minutes, for instance, if the room is adequately illuminated by sunlight. If the actual value falls below 100% of the set point, the lighting switches back on again. With the "no" setting, the lighting remains switched on(at the minimum dimming level) even if the room is adequately illuminated by sunlight and no artifical lighting is required.
Power up	on/off (on)	With the "on" setting the luminaire switches on after a mains break. With the "off" setting the luminairedoes not switch on afetr a mains break. The presence detector becomes active again after 15 seconds.
PTM Set	on/off (on)	With the "on" setting, it is possible to save the current set light level as a lighting control set point by pressing the momentary-action switch twice shartly. With the "off" setting, this function is disabled.

Default Parameter Motion Detection

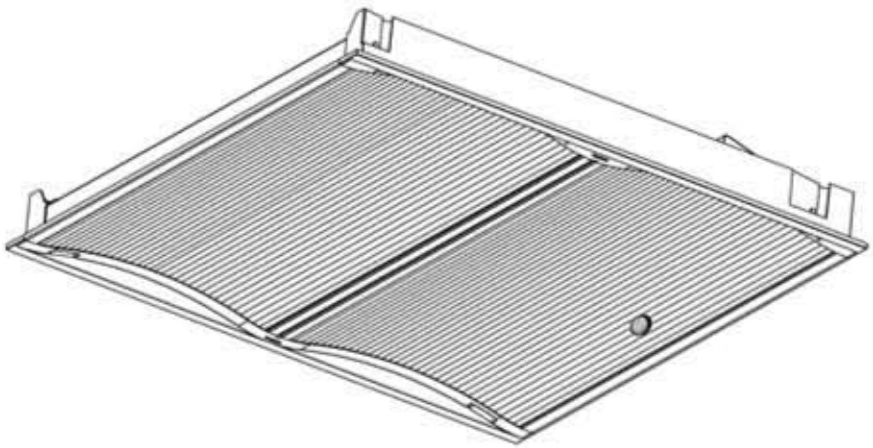
Parameter	
A	light-level
1	time-delay
B	sec. level
2	if vacant

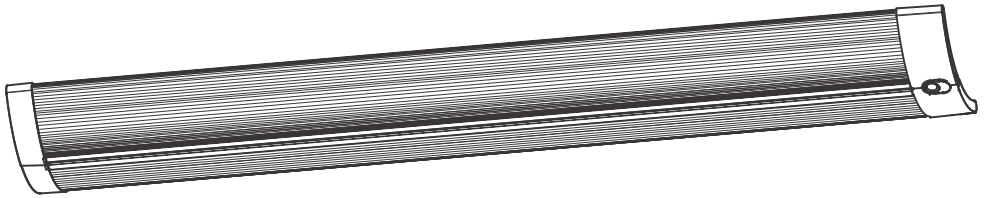


- Please ensure that the detection range of the sensor lies in the lighting area of the controlled luminaires
- Please ensure that the detection ranges of the sensors do not overlap. This may have influence to the lighting control.
- Heaters, fans, printers and copiers located in the detection zone may cause incorrect presence detection

96357206PB

THORN





IQ Wave PIR

CE

[CZ]	Montážní návod
[DE]	Montageanleitung
[DK]	Monteringsvejledning
[EE]	Paigaldusjuhend
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[FR]	Notice de montage
[HU]	Szerelési útmutató
[IT]	Istuzioni di montaggio
[LT]	Montavimo Instrukcijos
[LV]	Instalacijas instrukcija
[NO]	Monteringsanvisning
[PL]	Instrukcja montażu
[RU]	Инструкция по монтажу
[SE]	Installationsanvisning
[UK]	Installation Instructions

basicDIM ILD

The basic DIM ILD provides the basis for an easy to use and cost effective lighting system with motion detection

When the sensor detects movement it triggers a individual adjustable motion detection profile in the control unit.

As the amount natural ambient light changes the illuminance from the artifical lighting system is adjusted.

The connected luminaires can be switched on and off via remote control.

Switch-on delay.

This is the time after which the lighting is switched off after the switch delay

It can be set via the "time delay" parameter

Second light value.

On the basicDIM ILD you can set whether the light is to be swicthed off after the switch delay or dimed to the second light value. The light value and the dwell time (how long the value can be held) can be set via the "when vacant" and "sec. level" parameters

Bright-Out

If the nominal illuminance(eg 500lux) is exceeded for 10 minutes by more 150%(e.g.750lux) the lighting is switched off even if motion is detected.The lighting is switched on again when the measured light value falls below the setpoint. The bright-out funtion is displayed by a green status indication LED at the sensor.

Manual-off delay

If the system is switched off manually via the remote control the motion sensor is deactivated

At the end of a 10 minutes delay if motion has not been detected the motion sensor is activated again.

If the sensor detects motion during the "ManualOff" delay, the time will be reset to the start.

REMOTECONTROL IR6

Ordering data

Type	Article number
REMOTE CONTROL IR6	28000647

Functions

Icon	Designation	Description
ON	ON	Switch luminaires on Light regulation activated
OFF	OFF	Switch luminaires off
▲	DIM UP	Increase current dimming level
▼	DIM DOWN	Decrease current dimming level
AUTO	Automatic mode	Switch luminaire on or change automatic mode Light regulation is started
SET	Set current light level	Store the brightnes level currently measured by the sensor as target value for constant light control (press buton>3s)

basicDIM ILD Programmer

Product description

- Optional Infra-red programming unit for basicDIM ILD
- Setting of predefined discrete parameter values
- Programmable functions such as light level,time delay, PIR, bright-out,power up.

Operating Instructions- www.tridonic.com

Ordering data

Type	Article number
basicDIM ILD Programmer	28000257

DSI SMART Programmer

Product description

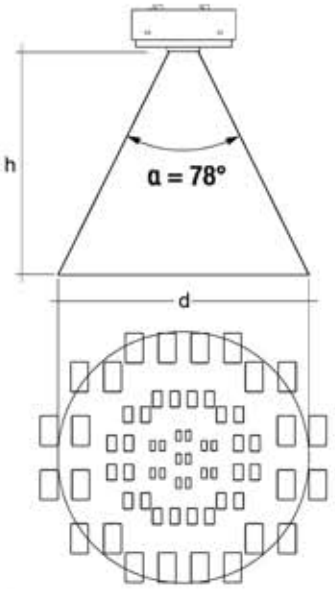
- Optional infra-red programming unit for DSI-SMART PTM or basicDIM ILD
- Settings can be read and modified
- Programmable functions such as light level, time delay, PIR, bright-out, power up.

Operating Instructions - www.tridonic.com

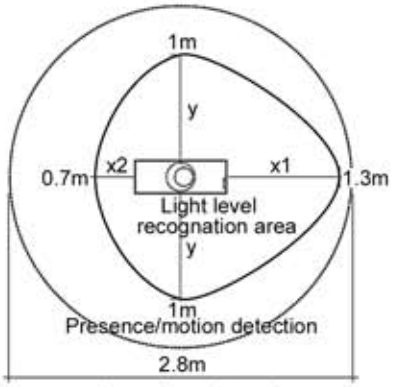
Ordering data

Type	Article number
DSI-SMART Programmer	28000843

Presence / motion detection



Example for light and motion detection area at height of 1.7 m:



h *	x1	x2	y	d
1.7m	1.3m	0.7m	1.0m	2.8m
2.0m	1.6m	0.8m	1.2m	3.2m
2.3m	1.8m	0.9m	1.3m	3.7m
2.5m	2.0m	1.0m	1.4m	4.0m
2.7m	2.1m	1.1m	1.6m	4.4m
3.0m	2.3m	1.2m	1.7m	4.9m
3.5m	2.7m	1.4m	2.0m	5.7m
4.0m	3.1m	1.6m	2.3m	6.5m