TRIDONIC

basicDIM DGC

Compact control module with 2 momentary-action switches input and 1 relais output $\,$



Product description

- _ Compact dimensions for luminaire installation
- _ For up to 20 DSI or DALI devices (max. 10 per output channel)
- _ DALI IN input
- _ 2 DALI/DSI output channels with adjustable negative off set from channel 2 to channel 1
- _ 1 relais output
- _ Sensor input for up to 4 basicDIM DGC sensors 5DPI 14
- _ 2 switch inputs for on/off switching and dimming
- _ Individual adjustment of the parameters with basicDIM DGC Programmer or software masterCONFIGURATOR
- _ 5 years guarantee (conditions at
- https://www.tridonic.com/en/int/services/manufacturer-guarantee-conditions)

Website

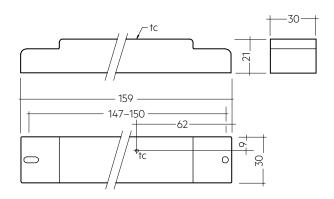
http://www.tridonic.com/28000920



TRIDONIC

basicDIM DGC

Compact control module with 2 momentary-action switches input and 1 relais output $\,$



Ordering data

Туре	Article number	Mounting	Packaging, carton	Weight per pc.
basicDIM DGC	28000920	Luminaire installation	10 pc(s).	0.06 kg

Technical data

i cerimear dara	
Rated supply voltage	220 – 240 V
Mains frequency	50 / 60 Hz
Power	2.5 W
Output, stand-by	0.5 W
Current draw, input (DALI bus)	2 mA
Max. number of switched drivers	2
Max. Inrush current of the load (peak / duration)	55 A / 400 μs
Typ. number of switching cycles ^①	50,000
Max. resistive load	500 W
Max. inductive / capacitive load	200 VA
Dimming range	1 – 100 %
tc point	70 °C
Ambient temperature ta	0 +60 °C
Storage temperature ts	-25 +70 °C
Type of protection	IP20
Dimensions L x W x H	159 x 30 x 21 mm
Lifetime	up to 50,000 h
Guarantee (conditions at www.tridonic.com)	5 Year(s)

Approval marks



Standards

EN 55015, EN 61000-3-2, EN 61347-1, EN 61347-2-11, EN 61547, EN 62386-101, EN 60598-1

Specific technical data

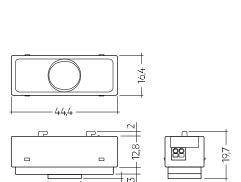
			Inputs			Outputs			CH2 as Link Li	ne
Туре	Dimming momentary- action switch	Max. cable length at 1.5 mm²	Max. basicDlM DGC sensors	Max. sensor line length at 0.2 – 1.5 mm²	Digital control line DSI/DALI	Control output per physical output (devices)	Max. cable length at 1.5 mm²	Voltage DC	Max. cable length at 1.5 mm²	Number of combinable modules
basicDIM DGC	double	100 m	4	10 m	2	10	100 m	13 V	100 m	10

 $[\]ensuremath{\mathfrak{T}}$ See data sheet 8.2 Switching cycles.

basicDIM DGC Sensor 5DPI 14f

Accessory





‡ ø13,9 ‡

Product description

- _ Light measurement and motion detection
- _ Up to 4 basicDIM DGC sensors on one basicDIM DGC (only relevant for basicDIM DGC)
- _ Can be remote controlled
- _ Light measurement and motion detection can be deactivated
- Individual adjustment of the parameters with basicDIM DGC Programmer or software masterCONFIGURATOR (only relevant for basicDIM DGC)
- _ Power supply via basicDIM DGC (only relevant for basicDIM DGC)

Website

http://www.tridonic.com/28000933



Ordering data

Туре	Article number	Dimensions L x W x H	Packaging, carton	Weight per pc.
basicDIM DGC Sensor 5DPI 14f Luminaire installation	28000933	44.4 x 16.4 x 19.7 mm	40 pc(s).	0.06 kg
basicDIM DGC Sensor 5DPI 14f black Luminaire installation	28001696	44.4 x 16.4 x 19.7 mm	40 pc(s).	0.06 kg

5DPI 14f Mounting Kit

ccessory



Product description

- _ Mounting frame for attaching all 5DP 14f sensor directly to the luminaire housing
- Optional shutter to prevent presence detection in a specific direction (for PIR sensors)
- _ Glow wire test with 750 °C according to EN 61347-1

Website

http://www.tridonic.com/28001558



Ordering data

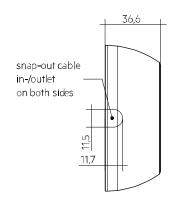
Туре	Article number	Packaging, carton	Weight per pc.
5DPI 14f mounting kit	28001558	100 pc(s).	0.004 kg
5DPI 14f mounting kit black	28001575	100 pc(s).	0.004 ka

ACU Sensor Housing 14rs IP20





996,3



Product description

- _ Mounting frame for wired 5DP 14f sensors allowing direct mounting to the ceiling
- $\underline{\ }$ Easy "click in" installation of the sensor
- _ IP20
- _ Casing: plastic, white
- _ UV stabilized plastic
- _ DALI MSensor 5DPI 14 is powered via DALI circuit, basicDIM DGC Sensor 5DPI 14f powered via control unit
- Optional shutter to reduce the detection area, which makes it possible to reduce the detection area from 360° to 240° (for PIR sensors)
- _ Mounting kit with screws and decorative plugs
- $_$ 0.5 mm^{2} wiring for the sensor
- $_$ Two 3 x 1.5 \mbox{mm}^{2} clamps with cable management (2 entry points on oppsite sides)
- _ Glow wire test with 750 °C according to EN 61347-1
- _ Sensor not included

Website

http://www.tridonic.com/28001872



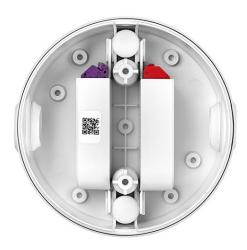
Ordering data

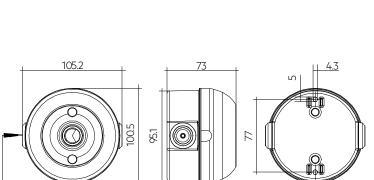
Туре	Article number	Packaging, carton	Weight per pc.
ACU Sensor Housing 14rs IP20	28001872	57 pc(s).	0.054 ka

Housing base ACU 037 IP20 WH

Accessory







Ordering data

Туре	Article number	Packaging, carton	Weight per pc.
Housing base ACU 037 IP20 WH	28005945	57 pc(s).	0.068 kg

Product description

- _ Mounting base for wired 5/10/DPI/WDA sensors allowing direct mounting to the ceiling
- _ 2x mounting options for Tridonic standard control units-housing with mounting flaps (e.g. DALI PS3 or sceneCOM RTC) allowing vertical or horizontal fixation
- Vertical fixation possible using special fixation slots and horizontal fixation can be done using screw connection points in the bottom part of the accessory
- _ Housing provides IP 66, depending on the used Sensor and housing it can be less
- _ Casing: polycarbonate, white
- _ UV stabilized plastic
- _ Mounting kit with screws
- $_$ Casing passed glow wire test with 850 °C according to EN 61347-1
- _ compatile with: 28005943 Sensor Housing ACU 035 5DPI IP20 WH & 28005944 Sensor housing ACU 036 10DPI/WDA IP20 WH (not included in the scope of delivery)
- _ The dimensional drawing shows the final dimensions when mounted with 28005943 or 28005944
- _ System Solution: MSensor G3, basicDIM ILD G2/FSL, MSensor G3 SSM, basic DIM ILD G2 SSM, DALI PS3, airASECT, basicDIM IPS, basicDIM Wireless module G2, basicDIM Wireless passive module G2, sceneCOM S RTC
- _ Sensor not included

Website

http://www.tridonic.com/28005945



-20.5 (holeØ) 6.0 - 13.0 (cableØ)

basicDIM DGC Sensor 5DPI 14rc





basicDIM ILD G2 SRC 20 5DPI WH

Product description

- _ Light measurement and motion detection
- _ Up to 4 basicDIM DGC sensors on one basicDIM DGC (only relevant for basicDIM DGC)
- _ Can be remote controlled
- _ Light measurement and motion detection can be deactivated
- Individual adjustment of the parameters with basicDIM DGC Programmer or software masterCONFIGURATOR (only relevant for basicDIM DGC)
- $_$ Power supply via basicDIM DGC (only relevant for basicDIM DGC)

Website

http://www.tridonic.com/28000934



Ø46,75 -Ø58 -128

Ordering data

Туре	Article number	Dimensions L x W x H	Packaging, carton	Weight per pc.
basicDIM DGC Sensor 5DPI 14rc Ceiling installation	28000934	128 x 58 x 65.4 mm	63 pc(s).	0.06 kg

basicDIM DGC Programmer

Accessory



Product description

- _ Optinal infra-red programming unit for basicDIM DGC
- _ Setting of predefined discrete parameter values
- _ Programmable functions such as light level, time delay, P.I.R., bright-out, power up

Website

http://www.tridonic.com/28000646



Ordering data

Туре	Article number	Packaging, carton	Weight per pc.
basicDIM DGC Programmer	28000646	120 pc(s).	0.02 kg

REMOTECONTROL IR6





Product description

- _ Optional infra-red remote control
- _ Switching on and off (On/Off button)
- _ Dimming (Up/Down button)
- _ Activation of automatic lighting control (Automatic button)
- _ Setting the threshold control point (Set button)
- _ IR range up to 20 m

Website

http://www.tridonic.com/28000647



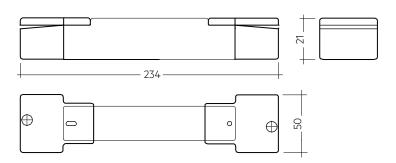
Ordering data

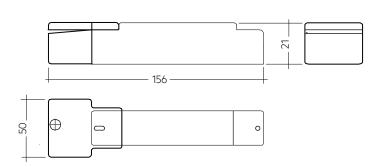
Туре	Article number	Dimensions L x W x H	Packaging, carton	Weight per pc.
REMOTECONTOL IR6	28000647	86.5 x 40.5 x 7.2 mm	500 pc(s).	0.019 kg

Strain-relief set

ccessor







For basicDIM Wireless SR

Product description

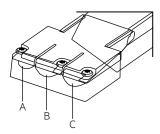
- $_$ Strain relief for up to 3 cables suitable for cable with diameter from 2.5 up to 9 mm
- _ A: 2.5 5 mm diameter
- _ B: 5 9 mm diameter
- _ C: 5 9 mm diameter
- _ Optional strain-relief set for independent applications
- _ Transforms the unit into a full Class II compatible unit (e.g. for ceiling installation)
- _ One set includes 2 pieces strain-reliefs
- _ 5 years guarantee (conditions at

https://www.tridonic.com/en/int/services/manufacturer-guarantee-conditions)

Website

http://www.tridonic.com/28000881





Ordering data

Туре	Article number	Packaging, carton	Weight per pc.
Strain-relief set	28000881	10 pc(s).	0.05 kg

Approval marks

RoHS

Sensor Housing ACU 035 5DPI IP20

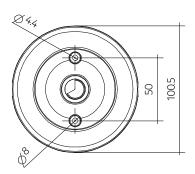
Accessor)

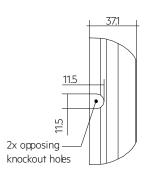


Product description

- $_$ Mounting frame for wired 5DPI sensors allowing direct mounting to the ceiling
- _ Easy "click in" installation of the sensor
- _ Additional bracket to fix sensor, to prevent its drop inside the housing
- _ IP20
- _ Casing: polycarbonate, white
- $\underline{\ }$ UV stabilized plastic
- _ Mounting kit with screws and decorative plugs
- $_$ 0.5 mm^{2} wiring for the sensor
- $_$ Two 3 x 1.5 \mbox{mm}^{2} clamps with cable management (2 entry points on oppsite sides)
- Optional shutter to reduce the detection area, which makes it possible to reduce the detection area from 360° to 240° (for PIR sensors)
- $_$ Casing passed glow wire test with 850 °C according to EN 61347-1
- compatible with Housing base ACU 037 IP20 WH Art.-No.: 28005945
- _ Sensor not included







Website

http://www.tridonic.com/28005943



Lighting Controls and Connectivity

Ordering data

basicDIM

Туре	Article number	Packaging, carton	Weight per pc.
Sensor Housing ACU 035 5DPI IP20 WH	28005943	57 pc(s).	0.052 kg

basicDIM

1. Standards

EN 55015

EN 61000-3-2

EN 61347-1

EN 61347-2-11

EN 61547

EN 62386-101

EN 60598-1

1.1 DALI standard

The basicDIM DGC is designed to control gear with DALI standard IEC 60929 (DALI VO) and IEC 62386 (DALI V1).

1.2 Glow-wire test

according to EN 61347-1 passed.

2. Common

The basic DIM DGC 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 of natural ambient light changes the illuminance from the artificial lighting system is adjusted. The connected luminaires can be switched on and off via momentary-action switch or remote control possible.

The DALI IN interface allows integration of the basicDIM DGC module also into a comfortDIM system.

The basicDIM DGC module has 5 preprogrammed profiles which can be selected using the basicDIM DGC Programmer. The profiles can be adjusted to your application via the masterCONFIGURATOR (\geq V2.12) software.

If the basicDIM DGC module is used in the basic application, the CH2 can be used as control channel for controlling subordinate basicDIM DGC modules (basic connection), so that the controlling and the subordinate basicDIM DGC modules can be programmed and allocated to groups using the masterCONFIGURATOR software. Every single basicDIM DGC module can be allocated to a group and respond to the presence of up to 5 groups (for more detailed information please refer to the masterCONFIGURATOR documentation).

3. Interfaces / communication

3.1 DALI IN

The DALI IN interface allows integration of the basicDIM DGC module also into a comfortDIM or other BMS systems. However, not all DALI commands are supported. The DALI commands supported are listed in the operating instructions.



By using the DGC in basic configuration (additional DGC's connected to CH2) DALI IN interface will be deactivated.

3.2 DALI/DSI output channels CH1 - CH2

The output channels can be set to DSI or DALI (default) using the basicDIM DGC Programmer or the masterCONFIGURATOR software.



After mains failure the basicDIM DGC will set new the following parameters to CH1/CH2:
POWER ON LEVEL
SYSTEM FAILURE LEVEL
FADE TIME
MIN LEVEL
MAX LEVEL

For more detailed information please refer to the manual.

3.3 Switch

basicDIM DGC has two inputs (T1 and T2) for two external switches. Any number of switches can be connected in parallel to the inputs (parallel connection of T1 and T2 possible).

Short press (< 500 ms):	ON/OFF
Long press (> 500 ms):	Dim up/down A change in the light value deactivates lighting regulation only temporarily. As soon as the luminaire has been automatically switched on again (motion detection) or manually switched off and on again, regulation is activated again.
2 x short press:	The overwritten setpoint light value is stored (luminaire acknowledges by flashing twice) Function is lockable via the DSI programmer

Different output channels are controlled, depending on the profile selected.

4. Installation

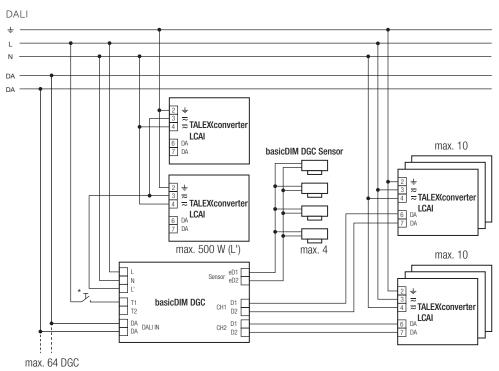


- basicDIM DGC can be operated without sensor.
 The motion detection must be disabled via
 masterCONFIGURATOR or with unique connecting a sensor and
 basicDIM DGC Programmer.
- DSI/DALI is not SELV. The installation instructions for mains voltage therefore apply.
- The maximum cable length between the external switch and basicDIM DGC is 100 m.
- The maximum cable length between the sensor and basicDIM DGC is 10 m.
- A synchronous operation of DALI and DSI ballasts at the same control gear is not possible.
- The output channels (for a cable cross-section of 1.5 mm²) must not be exceeded 100 m.
- If CH2 is used as link line, the maximum cable length must not exceed 100 m (at 1.5 mm²).
- If a basicDIM DGC is connected to CH2, DALI IN is disabled and CH2 is used as Link-Line (neighbourhood function).
 No control commands are transmitted via CH2, to reactivate DALI IN see basicDIM DGC manual.

- Any number of push to make switches may be connected in parallel to the inputs.
- Do not connect standard switches to the input.
- Please ensure that the detection range of the sensor lies in the lighting area of the controlled luminaires.
- Heaters, fans, printers and copiers located in the detection zone may cause incorrect presence detection.
- To avoid false readings, the sensor should be installed so there is no direct light from the lamp in the detection zone.
- Sensor wires must be routed separately from the lamp wires and mains cables otherwise the lighting control system may malfunction.
 If separate routing is not possible (for reasons of space) shielded lamp wires and mains cables must be used.
- Avoid direct illumination of the light source on the sensor including housing.

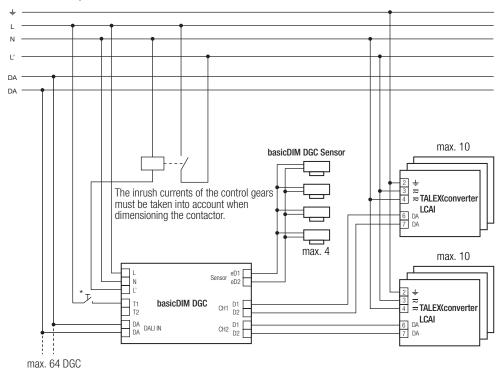
4.1 Wiring diagram basicDIM DGC

basicDIM



* must be the same phase as for L

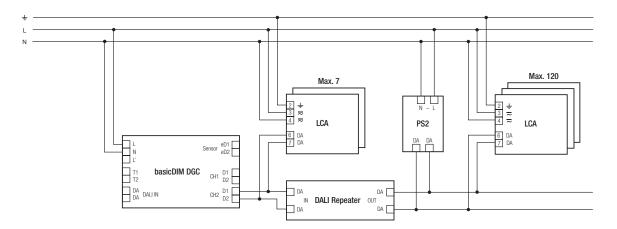
Relais in standby



* must be the same phase as for L

basicDIM

4.2 Wiring diagram basicDIM DGC with DALI PS1(2)

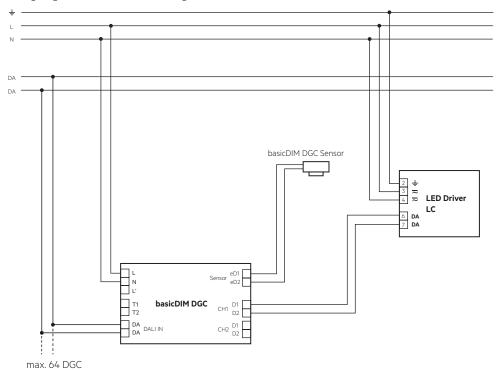


Use only in combination with DALI Repeater (86458401) and one of the following DALI supplies:

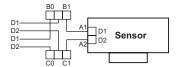
DALI PS1 (24034323), 200 mA, max. 100 additional devices DALI PS2 (28000876), 240 mA, max. 120 additional devices

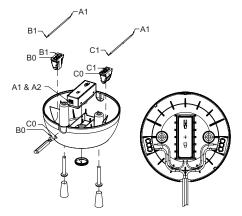
This combination can be used on CH1 and CH2.

Wiring diagram basicDIM DGC for Inteligent Luminaire



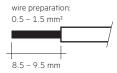
4.3 Wiring and mounting ACU Sensor Housing 14rs IP20





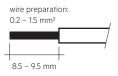
4.4 Wiring type and cross-sections for basicDIM DGC

For wiring use solid wire from 0.5 to 1.5 mm².



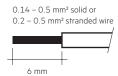
4.5 Wiring type and cross section for sensor rc version

For wiring use stranded wire with ferrules or solid wire from 0.2 to 1.5 mm².



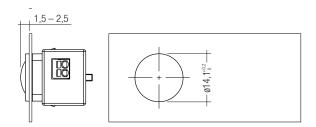
4.6 Wiring type and cross section for sensor f version

For wiring use stranded wire with ferrules from 0.2 to 0.5 $\,\mathrm{mm^2}$ or solid wire from 0.14 to 0.5 $\,\mathrm{mm^2}.$

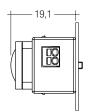


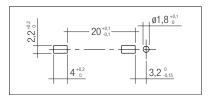
4.7 Mounting variants luminaire installation sensor

Size of the sheet: 0.8 – 1.8 mm

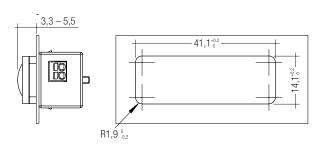


Size of the sheet: 0.6 - 0.8 mm





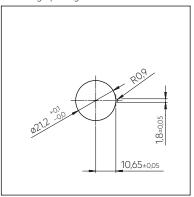
Size of the sheet: 0.8 - 3.0 mm

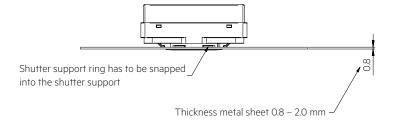


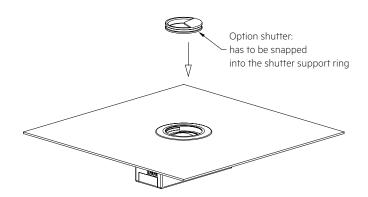
4.8 Mounting in luminaire housing with Mounting Kit:

Size of the sheet: $0.8 - 2.0 \, \text{mm}$

Dimension drawing for needed mounting opening

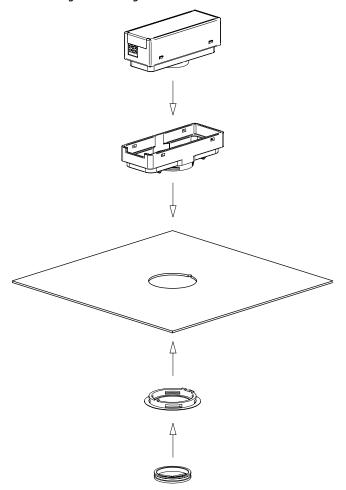






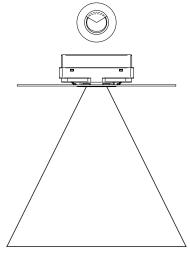
4.9 Mounting Kit mounting

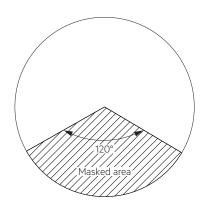
basicDIM



4.10 Mounting Kit Shutter

Area which is masked by the shutter.

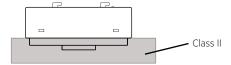




4.11 Mounting in class II luminaire

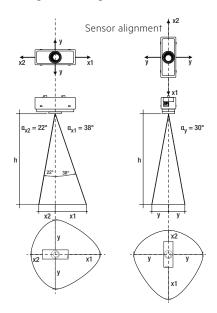
The Sensor provides basic insulation as required by IEC 62386-101 and defined in IEC 61347-1.

If the sensor is built into a class II luminaire which has to provide double or reinforced insulation it has to be considered that the Sensor is not a class II device. Still the Sensor can be used for such projects as the front of the sensor is tested to fulfill the class II requirements for double or reinforced insulation.



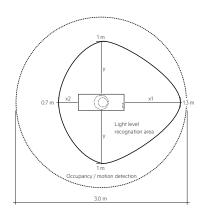
5. basicDIM DGC sensor functions

5.1 Light level recognition area



h *	x1	x2	У	d
1.7 m	1.3 m	0.7 m	1.0 m	3.0 m
2.0 m	1.6 m	0.8 m	1.2 m	3.6 m
2.3 m	1.8 m	0.9 m	1.3 m	4.1 m
2.5 m	2.0 m	1.0 m	1.4 m	4.5 m
2.7 m	2.1 m	1.1 m	1.6 m	4.9 m
3.0 m	2.3 m	1.2 m	1.7 m	5.4 m
3.5 m	2.7 m	1.4 m	2.0 m	6.3 m
4.0 m	3.1 m	1.6 m	2.3 m	7.2 m

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



* The recommended maximum room height for office applications is 3 m and for corridor applications for example 4 m. Up to 2 m mounting height presence is detected and over 2 m motion is detected.

Calculation of the diameter (light area):

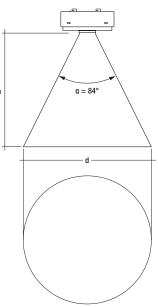
 $x1 = tan(\alpha_{X1}) \times h$

 $\text{x2 = } \text{tan}(\alpha_{\text{X2}}) \times \text{h}$

 $y = tan(\alpha_y) \times h$

Calculation of the diameter (motion area): $d = 2 \times tan(0.5 \times \alpha) \times h$

5.2 Presence / motion detection



6. Functions

6.1 Relais



The relay can be used in four different operating modes:

- Reduction of standby losses (standby wiring example)
- Independent output channel for switching non-dimmable luminaires (DALI wiring example)

Depending on the profile used, the relay will respond differently. For the 5 main profiles, the two relay profiles used are Standby and OnlyOFF. The masterCONFIGURATOR software allows to enable or disable the relay profiles as well.

Standby	Standby	Energy saving mode If the basicDIM DGC module is switched off, the relay will switch off (after 10 minutes). If the basicDIM DGC is switched on, the relay will switch on. Switching: relay in standby mode	
OnlyOFF	Only OFF	The relay must be switched on using the momentary-action switch, but is switched off by the presence detector.	
Active		The relay is switched on or off via the presence detector.	
Inactive		The relay must be switched on and off using the momentary-action switch.	

Depending on the profile used, different operating modes are preprogrammed for the presence detector. These can be changed using the basicDIM DGC Programmer or the masterCONFIGURATOR software.

ON	ON / OFF	The light is switched on and off automatically based on the presence/absence of people.
OFF	Only OFF	The presence detector just switches the connected luminaires off. The luminaires are switched on manually via the connected external momentary-action switch or the remote control.
⇔ ∞	Never OFF	If no presence is detected, the sensor dims down to the "second light level" parameter and maintains this setting.
OFF	OFF	Presence detector disabled. The light must be switched on and off manually.

6.2 Run-on time









Run-on time of the presence detector, run-on time starts when no presence is detected.

The run-on time may vary depending on the profile used.

You can choose whether you want the basicDIM DGC module to switch off the light completely or to dim it down to the absence value after the run-on

It can also be changed using the basicDIM DGC Programmer or the masterCONFIGURATOR software.

Absence value









Switch-off delay









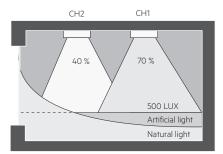
The absence value (light level) and the switch-off delay (the period for which the level is maintained) differ depending on the profile used; these parameters may be changed using the basicDIM DGC Programmer or the masterCONFIGURATOR software.

6.3 Offset





Depending on the profile used, a negative offset may be enabled between CH2 and CH1. Using the basicDIM DGC Programmer and the masterCONFIGURATOR software, this parameter may be changed (also positive offset possible).



6.4 Manual-off delay





If the light is switched off manually via momentary-action switch or remote control, the presence detector is disabled. After a period of delay without any presence detected, the presence detector is enabled again. If the sensor detects presence during the "Manual Off" delay, the delay time will start all over again. It can only be changed by using the masterCONFIGURATOR software.

6.5 Lighting control



Lighting control is started via the Auto key of the basicDIM Programmer or REMOTECONTROL IR6.



If the basicDIM DGC module has been switched on via the ON kev. lighting control is disabled.

If you want to use lighting control, you need to start the DGC module via the Auto key.

Lighting control can also be disabled using the masterCONFIGURATOR software.

6.6 Set target value



The light level can be set via following options:

- REMOTECONTROL IR6 (press the key for > 3 s)
- basicDIM DGC Programmer (press the key for > 3 s)
- masterCONFIGURATOR software
- external momentary-action switch:



By briefly pressing the momentary-action switch twice the currently measured light level is saved as new target value.

(Depending on the profile used, this function is enabled or disabled, but it can be changed using the basicDIM DGC Programmer or the masterCONFIGURATOR software)

6.7 Bright-out



If the nominal illuminance level (e.g. 500 lx) is exceeded for 10 minutes at over 150 % (e.g. 750 lx), the light is switched off, even if presence is detected. The light is switched on again as soon as the measured light level falls below the target value.

Depending on the profile used, this function is either enabled or disabled and can be changed using the basicDIM DGC Programmer or the masterCONFIGURATOR software.

The bright-out status can be indicated on the sensor by a slowly flashing green status LED.

By default this function is disabled, but it can be enabled using the masterCONFIGURATOR software.



Light control incl. bright-out activated for CH1. CH2 is not illuminated controlled.

6.8 Neighbourhood function

Depending on the profile used, the basic DIM DGC can respond to presence detected in other groups.

These functions can be changed using the basicDIM DGC Programmer or the masterCONFIGURATOR software.

Î Î	Switched off	No response to presence detected in other groups. Default setting for all profiles!
T N	Switched on	If presence is reported by other groups, the light level will switch to presence value
† †	Switched on	If presence is reported by other groups, the light level will switch to absence value

6.9 Momentary-action switch inputs

	Momentary-action switch 1
T 2	Momentary-action switch 2
CHI CH2	Display of outputs controlled by momentary-action switch (CH1 and CH2, or just CH1 or CH2)

6.10 Basic functions

ON	Switching on If the DGC module has been switched on via ON, lighting control is disabled.
OFF	Switching off
0	Dimming up
•	Dimming down

6.11 Profiles

Profile 1: Individual room Profile 2: Classroom Profile 3: Corridor Profile 4: WC

Profile 5: Free-standing luminaire (default profile)

Profile Test:



You may use the Profile Test to check the profile you selected.

All times relevant to the profile are reduced to 15 s.

The Profile Test will automatically be terminated after 1 h, or by pressing the Auto key of the basicDIM DGC Programmer.

The profiles can be adjusted to your needs via the masterCONFIGURATOR software or the DGC Programmer. For more detailed information please refer to the masterCONFIGURATOR documentation at www.tridonic.com.

6.12 Behaviour after return of power

The basicDIM DGC module features two different types of starting behaviour after mains failure.

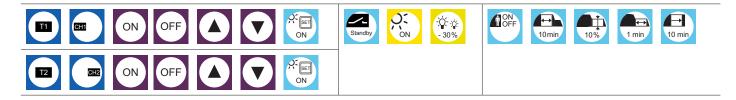
OFF	Power ON behaviour OFF (luminaires remain switched off)
ON	Power ON behaviour ON (the luminaires are switched on after return of power). Default setting for all profiles!

basicDIM

7. Brief description of profiles

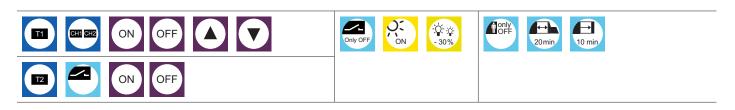
7.1 Individual room profile





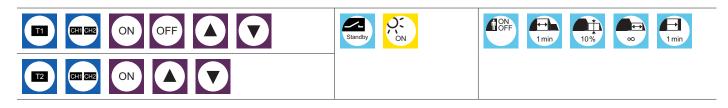
7.2 Classroom profile





7.3 Corridor profile





7.4 WC profile





7.5 Free-standing luminaire profile (default)





8. Miscellaneous

8.1 Disposal



According to the WEEE directive return old equipment at appropriate collection facilities.

8.2 Additional information

Additional technical information at $\underline{www.tridonic.com} \rightarrow \text{Technical Data}$

Guarantee conditions at <u>www.tridonic.com</u> \rightarrow Services

Lifetime declarations are informative and represent no warranty claim. No warranty if device was opened.

8.3 Switching cycles

The number of switching cycles is directly related to the level and duration of the inrush current. To increase the number of cycles either LED drivers with lower inrush current (e.g. Tridonic Industry LED drivers) or an additional external relay can be used.