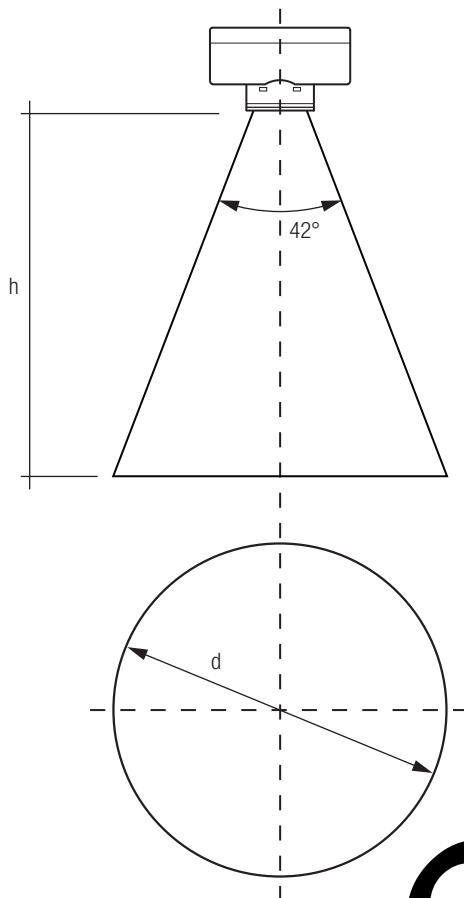


4. Sensor functions

4.1 Light detection



h	d
1.5 m	1.1 m
2.0 m	1.5 m
2.5 m	1.9 m
3.0 m	2.3 m
3.5 m	2.7 m
4.0 m	3.1 m
4.5 m	3.5 m
5.0 m	3.8 m

Calculation of the diameter:
 $d = 2 \times \tan(0,5 \times \alpha) \times h$

The sensor detection zone is dimensioned so that the entire work area is covered and evaluated, not just a single point. This ensures that false readings are not made as a result of moving objects across the work surface such as white paper, which would otherwise lead to a sudden change in the brightness level.

The absolute value depends on the luminaire used and the reflectance in the room. The rate at which the dimming value is changed is dynamically linked to the overall lighting level.

4.2 Permanent change of light control set point

By a long press on the integrated momentary-action switch the set point of the light control can be changed. The value is stored approximately 5 seconds after the pushbutton is released to allow the user to move out of the detection range of the sensor. The light source indicates that the value has been stored successfully by flashing once.

In DALI operation the set point can be adjusted also with the masterCONFIGURATOR (version 2.02 or higher). The DALI "RESET" command restores the default value set at the factory.

5. Miscellaneous

5.1 Disposal of equipment



Return old devices in accordance with the WEEE directive to suitable recycling facilities.

5.2 Additional information

Additional technical information at www.tridonic.com → Technical Data

Guarantee conditions at www.tridonic.com → Services

Life-time declarations are informative and represent no warranty claim. No warranty if device was opened.