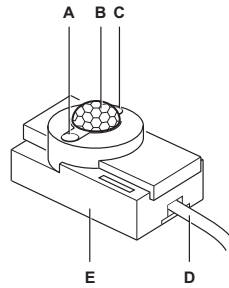
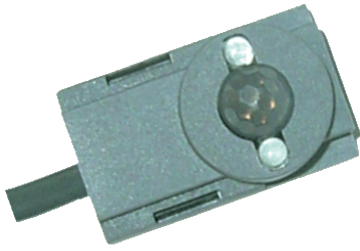


LS/PD MULTI 3 FL



Light and motion sensor Fitting instructions

Installation

Safety instructions

The sensor must only be installed and put into operation by a qualified electrician. The applicable safety regulations and accident prevention regulations must be observed.



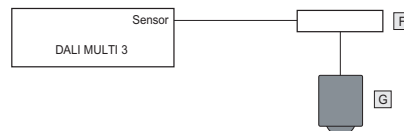
WARNING!

- Exposed, live cables or damaged housing.
Danger of electric shock!
- Only work on the sensor when it is de-energized.

CAUTION!

Destruction of the sensor and other devices through incorrect mounting!

- Only use OSRAM control units of the following types: DALI MULTI 3/ DIM MULTI 3, DALI MULTITECO/ MULTITECO, DALI PROFESSIONAL Sensor Coupler.
- Do not connect control line with external voltage.
- Note the maximum total line length.
- Do not route the sensor line together with the power or lamp line.



Connecting the sensor

Connect the sensor using the supplied cable or a commercially available 4-pin cable. If the cable is shortened or lengthened, ensure that the wiring is correct.

Sensors can be connected in parallel via a Y-branch. For the maximum number of sensors: see the separate control unit manual.

- F Y-branch
G Sensor

II 2009

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OSRAM GmbH
Kunden Service Center
Customer-Service-Center (CSC)

Steinerne Furt 62
86167 Augsburg
Germany

Tel : +49 (0) 1803 677 - 200
(kostenpflichtig / charges apply)
Fax.: +49 (0) 1803 677 - 202

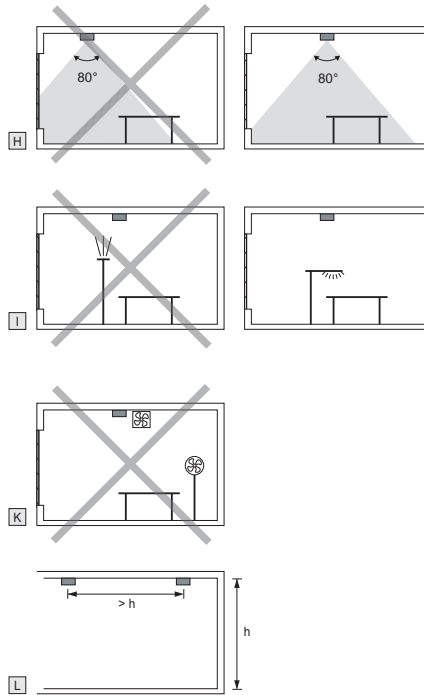
www.osram.com
www.osram.de



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Continued on the back page!

Fitting (cont.)

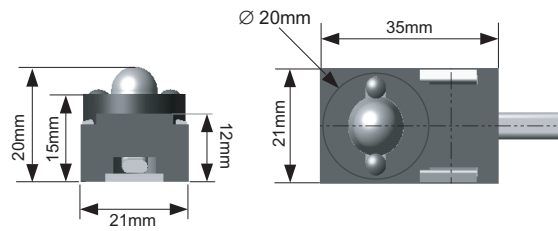


Selecting the installation location

- H Surveillance cone: entire workplace; not on window surfaces.
- I Avoid exposure to direct light.
- K Avoid drafts (e.g. from ventilators or fans).
- L Installation distance = min. installation height

Appendix

Technical data



Combined control and supply connection	4-pin modular connection (4p4c) 1: Supply voltage 2: Light measurement value 3: Motion signal 4: Signal ground Length 2.1 m
Maximum total length of signal line (incl. all connections to the control units)	See control unit
Insulation	Basic insulation as per IEC 664
Dimensions (L x W x H)	35 x 21 x 21 mm
Light sensor detection area	20 - 600 lx (measured at sensor), opening angle approx. 90°
Motion detection area	Conical, opening angle approx. 80°
Installation height	2 - 4 m

The CE requirements to EN 60928 are fulfilled.
The EMC requirements to EN 61547 are fulfilled.



Conformity with the relevant EU directives is confirmed by the CE symbol.