

## LightMotionSensor LMS-WPL

Item no.: 98-427-1

**DALI-Light and motion sensor for wall or ceiling installations**



### **Application:**

The LightMotionSensor is a combined light and motion sensor for the connection to a DALI-Line. The function of the LightMotionSensor deepens on a various different setup options.

#### *Relative Lighting control*

Using the LightMotionSensoren a relative lighting control or a relative constant lighting control can be setup. Light levels can be set relative in dependency of a pre-set digital value; values can be harmonized by using a luxmeter (not part of the delivery) during setup.

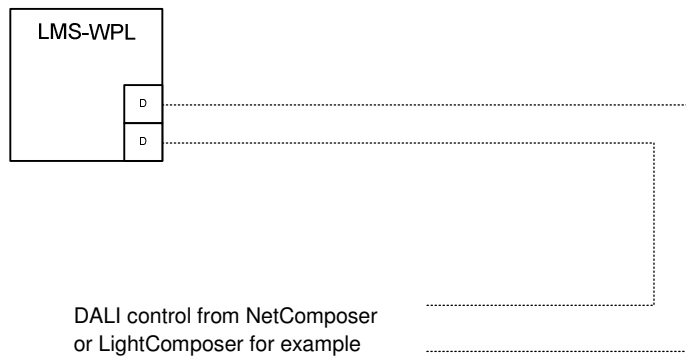
### **Specification advice:**

The LightMotionSensor is for use in office environment only. The Sensor must not be installed outside or in dusty industrial environment.

#### *Registration area of motion sensor*

The sensor is directed to the area below the sensor. Motions in this area will be detected. Please ensure that the sensor controlled area is not blocked by furniture or walls.

## Wiring diagram:



## Mounting and installation instruction:

- Indoor Installation on walls or ceiling
- The DALI – Interface is compatible to the DALI standard The corresponding specification of the DALI commands can be found in IEC 60929 (in the future: IEC 62386) and can be obtained from your local IEC member
- The max. permissible length of the DALI control line is 300 m 2x1,5 mm<sup>2</sup> (984 ft 2x .000234 sq in)
- The electrical installation of the DALI control line must be run as a functional extra low voltage installation

## Technical Data:

Dimensions:	71x71x27 mm (2.8x2.8x1.06)
Weight:	ca. 50 g (.11 lbs)
Permissible ambient temperature:	0 ... +50°C (32 ... 122°F)
Interface:	DALI
Mounting:	Indoor on walls or ceilings
Power supply:	by DALI bus
Power consumption:	ca. 20 mA
Housing material:	ABS plastic, white
EMC according to:	EN55015, EN 61000-3-2

For more information about NetComposer System have a look to:  
[www.intelligentlighting.de](http://www.intelligentlighting.de)

Datenblätter in Deutsch und weitere Informationen finden Sie auf:  
[www.intelligentlighting.de](http://www.intelligentlighting.de)