

## LightSensor LS-WL

Item no.: 98-426-1

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



### **Application:**

The LightSensor can be connected to a DALI-Line. The function of the sensor deepens on a various different setup options.

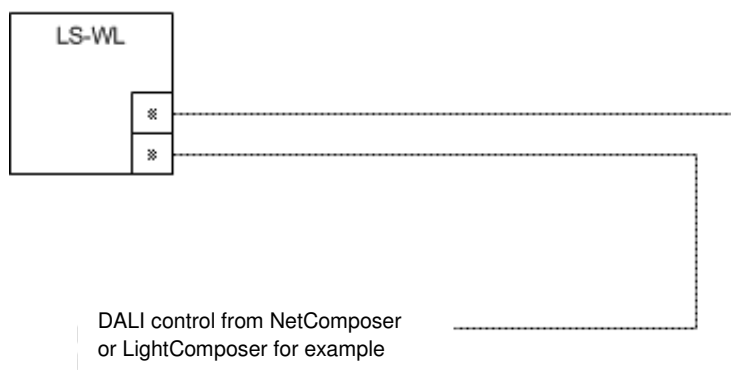
#### *Relative Lighting control*

By using the LightSensor 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 LightSensor is for use in office environment only. The Sensor must not be installed outside or in a dusty industrial environment.

## 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)