

LightSensor LS-WL

Item no.: 98-426-1

**IEC 62386 compatible data bus-Light sensor
for wall or ceiling installations**



Application:

The LightSensor can be connected to a IEC 62386 compatible data bus-Line. The function of the sensor deepens on a various different setup options.

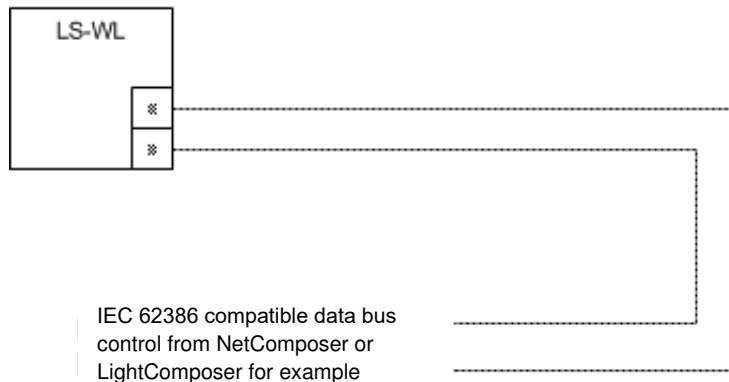
Relative Lighting control

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 IEC 62386 compatible data bus – Interface is compatible to the IEC 62386 compatible data bus standard The corresponding specification of the IEC 62386 compatible data bus 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 IEC 62386 compatible data bus control line is 300 m 2x1, 5 mm² (984 ft 2x .000234 sq in)
- The electrical installation of the IEC 62386 compatible data bus 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:	IEC 62386 compatible data bus
Mounting:	Indoor on walls or ceilings
Power supply:	by IEC 62386 compatible data 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

Datenblätter in Deutsch und weitere Informationen finden Sie auf:
www.intelligentlighting.de