

C2 SmartLight® Sensors, Antennas, Cables

Light Sensor Temperature Sensor Antennas

C2 SmartLight® Light Sensor

The implementation principles of **C2 Light Sensors (C2LM)** are simple and ensure reliable operation of equipment. One to nine (1 – 9) sensors are installed where equipment is operated. Each of these sensors is installed in separate control units (C2CU) at particular points where light pollution is at its minimum. Therefore, the most representative measurements can be achieved. The measured values are combined and the average value is taken as a control parameter.

Main features of C2 Light Sensor

Communication Signal	Encrypted data via cable
Glass	Pilkington Activ™ self-cleaning
Thickness of glass	4 mm
Bus	+5 V DC I2C-Bus / cable 4 m / RJ45
Measurement range	0-6553 lx
Most precise lux measurement	0-50 lx

C2 SmartLight® Temperature Sensor

Temperature Sensor (C2TM) can be combined with all C2 product packages. C2 SmartLight® Temperature Sensor measures the ambient temperature.

Main features of C2 Temperature Sensor

Communication Signal	Encrypted data via cable
Measurements	-40 to +40 Celsius
Bus	+5 V DC I2C-Bus / cable 4 m / RJ45

C2ANTenna, GSM 3m connection cable

C2Antenna FlatWhip, 2,4 GHz

C2Antenna Outside 2400





Order Number: C2 2614112



Order Number: C2 AN10012



Order Number: C2AN10017