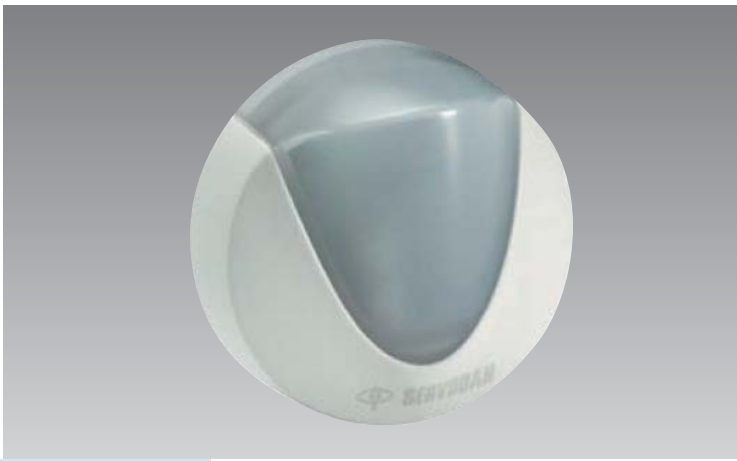
ETAP
EXCELLENT LIGHTING, SAVING ENERGY

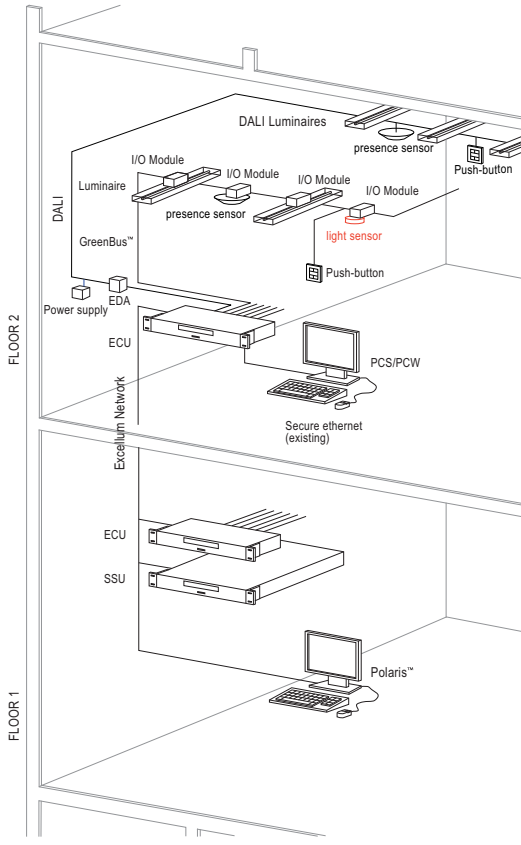
GREENBUS™ LIGHT SENSORS (CENTRAL – INDIVIDUAL)

Saving energy harvesting available daylight is achieved through the use of light sensors at appropriate zone locations where the target light levels are programmable centrally and control can be as individual as a single luminaire.



A central light sensor is connected via an I/O sensor module to the Excellum GreenBus™ and can be configured by the Excellum Polaris™ software. The information from multiple sensors can be combined to achieve optimum lighting control. Ambient parameters such as façade orientation, power of dimming back, active depth in the daylight control space, as well as exceptions at the luminaire or zone level, can be set.
Luminaires with the appropriate individual daylight control can also be controlled via the Excellum system.

Component of this data sheet is indicated in red.



Excellum

Each component is easily integrated into the Excellum control system

Each luminaire, sensor and lighting controller is daisy-chained back to the ECU using prefabricated 'click & go'-GreenBus™ communication cabling or via DALI. ECU's typically control individual floors and are linked via an Ethernet network. A LAN connection allows Windows floor plan based control software to be operated anywhere on the network.

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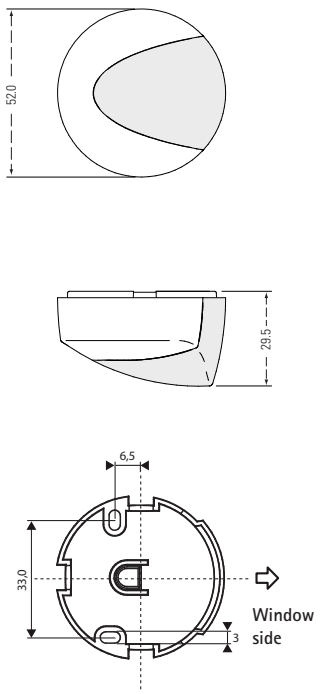
Dimensions in mm



Technical specifications

Power supply	24V DC SELV (via Greenbus)
IP20	
Range	30 to 3000 lx
Positioning	Mounting distance to the window = approx. mounting height of the sensor

Supplied with self-adhesive strips for quick installation, can also be screwed down.

Order code

Light sensor, surface mounted	C2RL2

*** Some movement detectors are also equipped with a light sensor; for details, please refer to the data sheet 'movement detectors'.**

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