

**LC-DALIMICROPIR** DALI MICRO PRESENCE DETECTOR

**Key Features**

The DALI Micro Presence Detector is a sensor for automatic lighting control. It detects movement using a PIR sensor, which updates the light controller using a DALI interface. When an area is no longer occupied, the device times out after a configurable period.

This detector features our **Progressive Sensitivity function** to eliminate false triggering. There is also an integral lux detector, enabling the sensor to control daylight linking. Daylight linking can be configured either to keep lights off when there is sufficient ambient light, or used as part of a closed loop to maintain a pre-set luminance level in a dimmable system.



**DALI Connection**

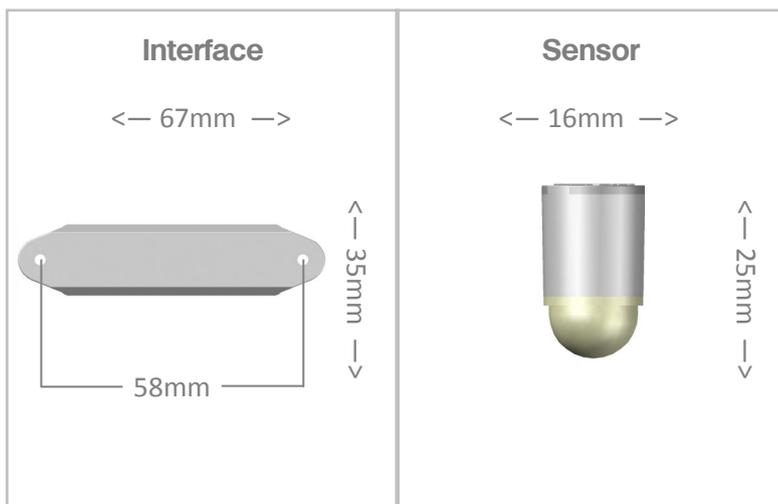
The ECOLUX DALI Presence Detector is connected via a screw terminal on the rear in a standard DALI two wire configuration, powered from the data line.

**Detection pattern**

Circular and approximately 6m diameter when PIR is mounted at a height of 2.8m.

**Lux Detector**

When using the lux detector, an extra DALI address is assigned to the unit. The device ID is randomised during commissioning and there is a visual alert showing when a device has not been addressed. The walk-test mode, indicated by a built-in LED, helps when configuring the detector.



**Product Dimensions (above).**

Supply voltage	10-18 VDC
Power Consumption	120mW
Range	6m at 2.8 ceiling height
Max number of devices (2-wire connection)	10
<b>Fitting hole size</b>	<b>Ceiling mounted: 20mm</b> <b>Mounted in luminaire: 17mm</b>
Standard colour	RAL9010
Temperature range	-10°C to 35°C
Max humidity	90% CH (non-condensing)

