

CUT ENERGY COST WITHOUT COMPROMISING STREET LIGHT SAFETY

AirGlow reduces power consumption at the same time it has an immediate effect on people's sense of feeling safe.

Autonomous control can be programmed for advanced night dimming schemes with sensors reacting on any movement from the immediate surrounding, turning on the light to full illumination within a second. No movement, no lighting, no waste.

Easily calculated energy savings while not compromising safety and visibility. No subscription agreement. Just an upfront cost for AirGlow. Cities and municipalities can now provide illuminated environments only when it is needed - for stadiums, car parks, cycle paths, buildings and public parts. Easy made lighting control.

WIRELESS MESH OUTDOOR LIGHTING CONTROL

AirGlow combines advanced wireless outdoor lighting control with unique scalability and future IoT possibilities.

Using a standard Zhaga Book 18 connector and including major benefits such as LumenRadio's reliable wireless mesh technology, tunable white functionality, easy commissioning using Bluetooth and superior range connectivity through optimized radio performance, AirGlow offers a "connectivity-out-of-the-box" solution not seen before in the outdoor lighting control segment.

**Connectivity
out of the box**



SAVE ENERGY

Easily create energy efficient night dim settings with the AirGlow App.



SAFETY

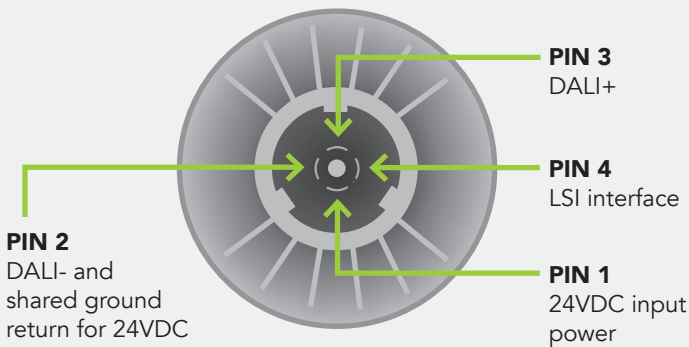
Don't compromise safety, AirGlow together with a DALI-2 movement sensor - right amount of light at the right time.



ONE TIME FEE

AirGlow doesn't come with long term agreements or recurring fees, it's a one time cost. Easy to buy and easy to install.

TECHNICAL SPECIFICATIONS



FEATURES

- DALI2 and D4i certified
- Zhaga book 18 compliant hardware
- Astronomical time triggering of scenes
- Time triggering of scenes
- AirGlow will keep local time for up to 12 months in a power less state.
- Presence detection scene triggering via DALI2/D4i Zhaga Book 18 sensors or through LSI interface.*
- Use smartphone app to set up scenes and groups
- Up to 6ch DALI DT6, CW WW RGB A/W
- Sub second response time

* please refer to the DALI alliance online product database for a full list of DALI-2 certified occupancy sensors

DATA SHEET

Environmental

- Temperature/Humidity
Operational: -40 to +65C / 10% to 90% non condensing
Storage: -40 to +85C / 10% to 90% non condensing
- IP65 rated
- IK09 high impact resistant
- UV protection/salt ingress, protected by enclosure

Electrical

- 24+/-6VDC input voltage
- 250mW nominal power consumption
- 27VDC max on DALI and LSI input pins
- All interfaces ESD protected

Dimensions

80mm diameter x 40mm height

Conformance

- CE/RED
Radio: EN300328 v2.2.2
EMC: EN 301 489-1, EN 301 489-3, EN 301 489-17
Electrical Safety: EN 62311, EN 62368-1+A11, EN 60950-22
- Environmental
IEC 60068-1, IEC 60068-2

Configuration data storage

- Highly secured storage in cloud
- System access controlled by system owner
- All data encrypted for privacy and security

MTTF (Mean Time To Failure)

>100000 hours



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