



Leading forward.

## AIR-V module

- Long lifespan of the LEDs
- Energy saving: 60 - 70%
- Extremely vandal resistant
- Cradle to Cradle: reusable materials
- Optional retrofit: F3 en F8



### Our AIR-V module (lighting)

The AIR-V module can be used in tunnels, underpasses but also in locations where it is of great importance that intelligent light control is present. The AIR-V module is ideal for shopping centres, roofs and/or buildings. Due to its impact resistance and high IP value, the AIR-V module can also be perfectly used outdoors. The modular system has the possibility to link several AIR-V modules together, resulting in one coherent system. The AIR-V module is made of LED and is Cradle-to-Cradle certified.

### Important benefits

- Long lifespan of the LEDs
- Energy saving: 60 - 70% (DALI light management)
- Extremely vandal resistant: IK 10+, IP66
- Cradle to Cradle: reusable materials
- Light uniformity and low glare
- DEKRA LED performance quality mark

### Technical properties

- Material is anodised white Aluminium
- Light source 1,2 or 4 LED modules x 18 NICHIA power LEDs
- 1x LED module 41W, 2x LED module 81W
- 4x LED module 162W
- Light colour 4600K standard, 2700-5500K optional
- Lumen output 3121 - 12484 LM depending on version
- Input voltage 120 - 277 VAC (nominal)
- Power factor 0.98 (100%)
- Service life 100,000 hours minimum (acc L90F10)
- Dimming 10 - 100%

### Quality

- Insulation class Class 1, Class 2
- Operational temp. -40°C + 50°C
- Humidity 5-95% non-condensing

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Kijk op [www.agmi.nl](http://www.agmi.nl)

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### Standards & guidelines

- DEKRA/ KEMA: LED performance seal, IEC IEC/ EN 60598-2-1, EN61347-2-13, EN62031, EN62384:2006 • EMC: IEC/EN55015, IEC/EN61547, IEC/EN 61000-3-2 Class
- IK10 (slagvastheid) • RoHS

### Onze certificaten





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#### **Mechanical properties**

- Basic material superstructure is aluminium
- Basic material substructure is steel or concrete
- Dimensions and sections are tuned per location

#### **Quality**

- Technical lifespan of 50 years