

MCD module

Communication &
remote management



ECLATEC

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& remote
management



CONNECT AND CONTROL YOUR NETWORK!

The WIZARD remote management and communicating detection solutions require the use of a connected aerial on the luminaire using a ZHAGA base and ZD4i power supply.

The MCD module makes your luminaires WIZARD compatible and opens them up to remote management.



1)

The module includes a WIZARD aerial

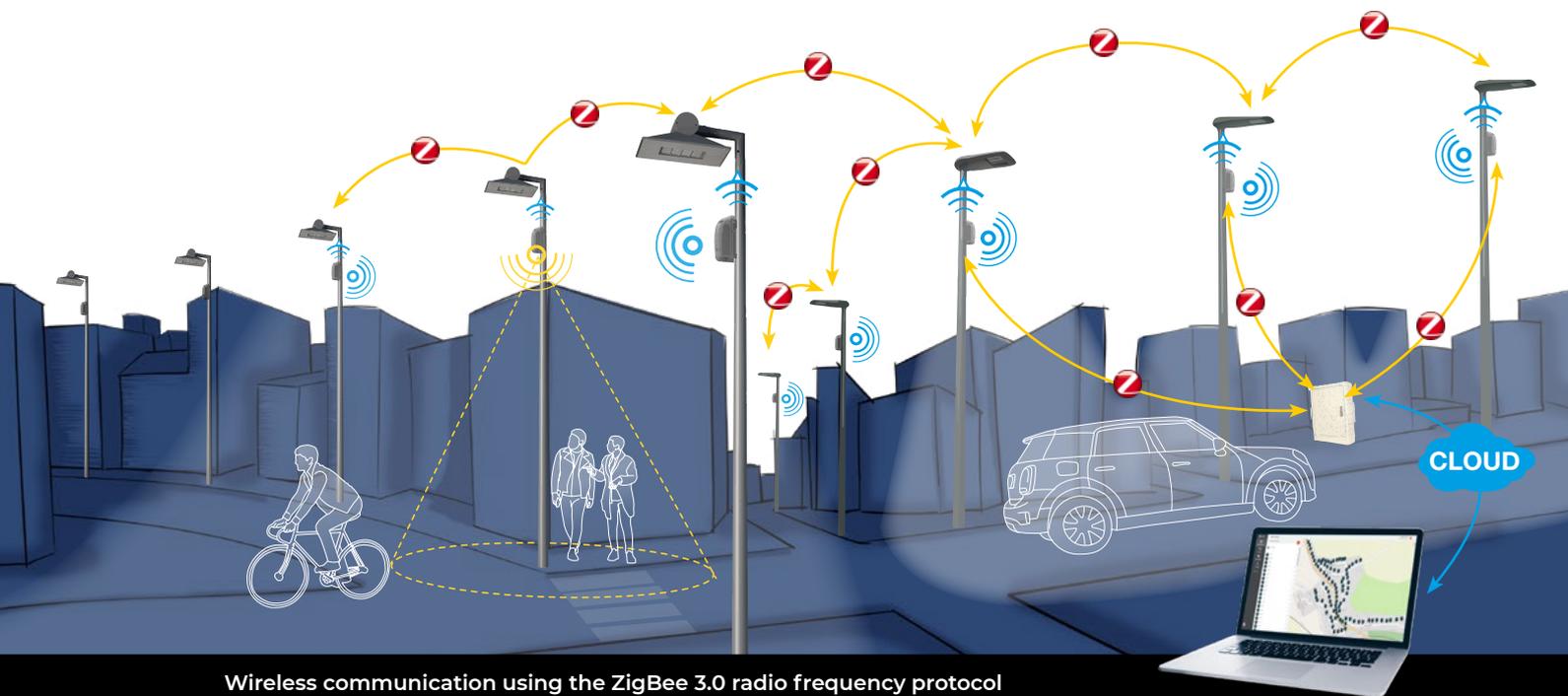
In order to make the following compatible:

- Luminaires fitted with a D4i power supply that have no ZHAGA base
- **Luminaires already installed on site** with an electronic power supply DALI wired (LED or conventional)

2)

The module can be fitted with an infra-red detection system

- **2 detectors** react to passing pedestrians and/or cyclists moving at moderate speeds.
- **Adhesive covers** are proposed as an option to reduce the detection zones, road traffic and animal movements that can cause unintended triggering.





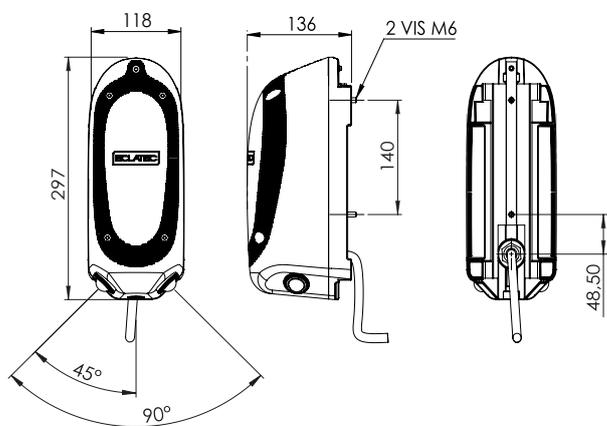
✓ **Energy saving**
• controlled power reduction

✓ **Universal**
• compatible with all luminaires with a DALI or D4i power supply

✓ **upgradeable**
• simplified transition of local networks to remote management

MCD MODULE

Dimensions



Mechanical interfaces

Pole mounted:



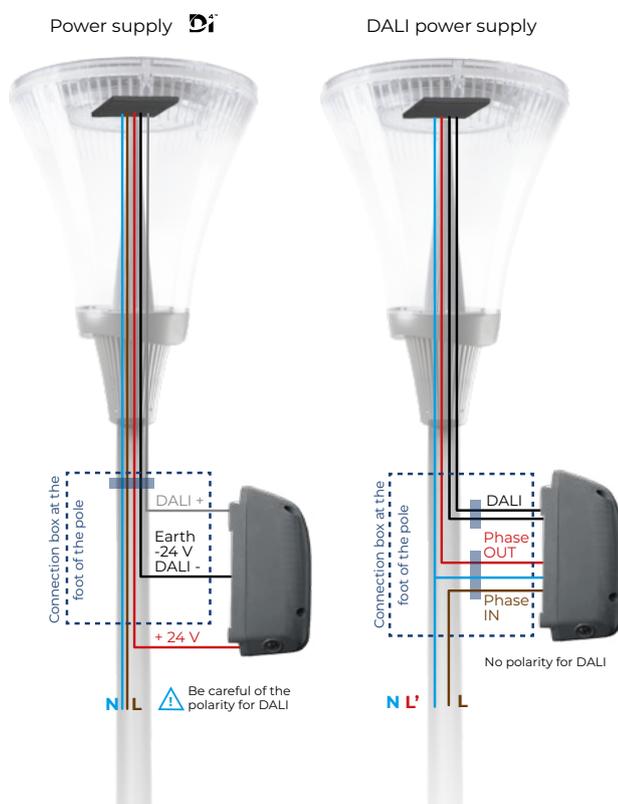
Wall mounted:



On concrete poles:



Wiring diagram depending on configuration



Main technical specifications

Rated voltage	230 V
Frequency	50 Hz
Consumption	0.5 W
Temperature range	-20°C to +50°C
Electrical rating	Class II (for class I and II equipment)
Dimensions (h x l x w)	297 x 118 x 137 mm
Material	Polycarbonate RAL 7022
Ingress protection	IP 66 without detectors IP 65 with detectors
Shock resistance	IK 08
Weight	1.5 kg
Surface area	0.04m ²
Compliance with standards	CE

D4i version

Signal type	DALI
Signal voltage	Between -1 and 22V
D4i compatibility	DiiA part 251 Memory bank DiiA part 252 Energy report Dii4A part 253 Diagnosis and maintenance

DALI version

Signal type	DALI
Signal voltage	typical 16V
Compatibility	DALI

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