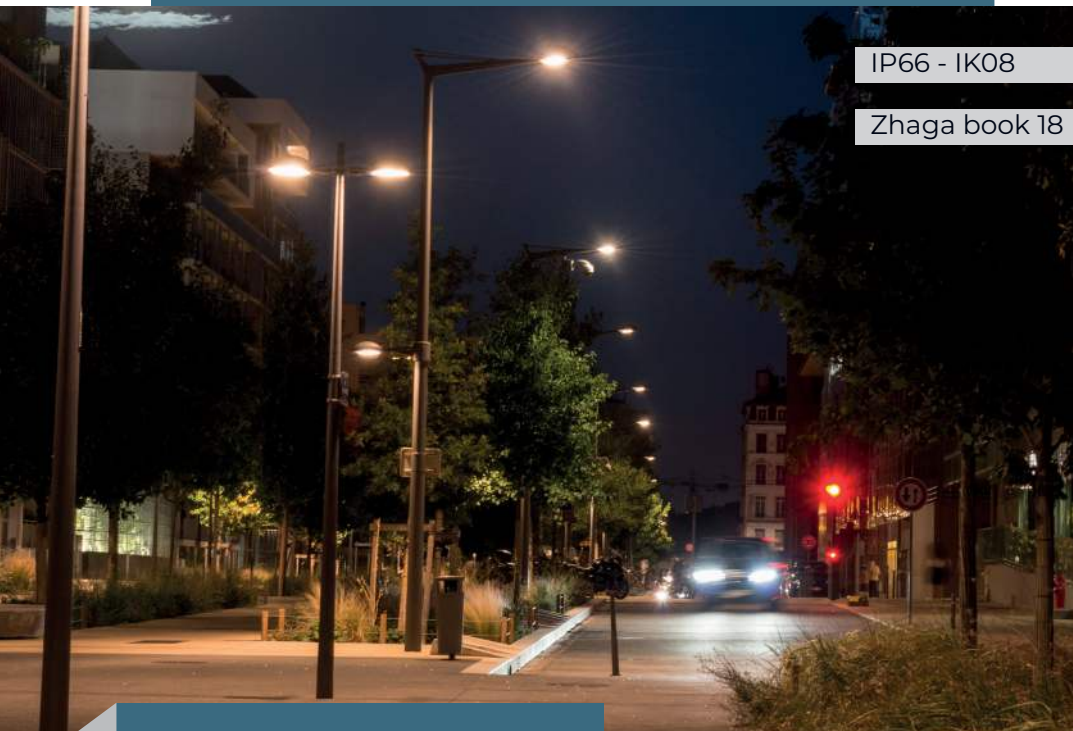




## MANAGEMENT SOLUTIONS

# Zhaga standardised communicating node - TZX



IP66 - IK08

Zhaga book 18



The TZX is a radio-frequency communicating node for smart management of public lighting.

It can be installed in any standard lighting fixture fitted with Zhaga connectors.

Combined with the Tegis control unit and the LoRa point-to-point radio extension module, the TZX can be used to control and monitor lighting points.

Remote configuration and various alerts can be accessed via the LX Connect Tegis web platform.

### BENEFITS

Easy to install, the TZX complies with the Zhaga Book 18 standards.

Compatible with D4i drivers.

Modular: connected management can be extended from the cabinet to the lighting point using radio frequency technology.

Compact - its extremely small footprint means it can be discreetly integrated into the lighting fixture.

### TECHNICAL DATA

#### Mechanical characteristics:

- Mechanical strength: IK08
- Protection class: IP66
- Material: polycarbonate shell
- Colour: grey / smokey grey

#### Electrical characteristics:

- Main power supply: 24 vdc per device D4i or equivalent
- Electrical class: compatible with Class I, II or III lighting fixtures
- Single device management only

#### Communication:

- Between the Tegis cabinet module and the TZX: Secured point-to-point LoRa radio
- Max. distance between 2 communicating nodes: 150m
- Max. distance between the cabinet module and the 1<sup>st</sup> communicating node: 150 m

#### Installation:

- Operating temperature: -25° to +60°C
- Mounting: Zhaga socket (Zhaga Book 18)

#### Settings:

- LX Connect Tegis web platform



Dimensions: Ø 40 x H 45mm