

The RTM-ZSC-NB-IoT can be used to connect street lighting to our portal by use of NB-IoT. The connected street lighting can be programmed in our portal. The RTM-ZSC-NB-IoT can send information about the status of the street light to our portal. This data can be transferred to third parties by means of an open API.



Possible application areas for the RTM-ZSC-NB-IoT are stand-alone control for:

- Urban areas
 - City center, shopping area
 - Bicycle paths
 - Parking, etc.
- ✓ Installed on a Zhaga Book 18 connector.
 - ✓ Settings can be adjusted via our portal.
 - ✓ Possibility to set multiple dim levels.
 - ✓ Possibility to real time controlling.
 - ✓ CE certified.
 - ✓ Equipped with an extra input to connect a motion sensor
 - ✓ Equipped with secondary voltage / current detection (this makes it possible to see whether the lamp is still working).
 - ✓ Equipped with tilt-detection (this allows to check if the lighting pole is still in the right position).
 - ✓ Can be controlled easily by our emergency app.
 - ✓ Open API.

TECHNICAL PRODUCT DESCRIPTION:

Diameter and height:

80 mm x 28 mm

Color:

Black

Input voltage:

Powered by SR driver low-voltage 24V interface

Powerconsumption:

<1 Watt

IP-value:

IP-66

Data connection:

NB-IoT

Used interfaces:

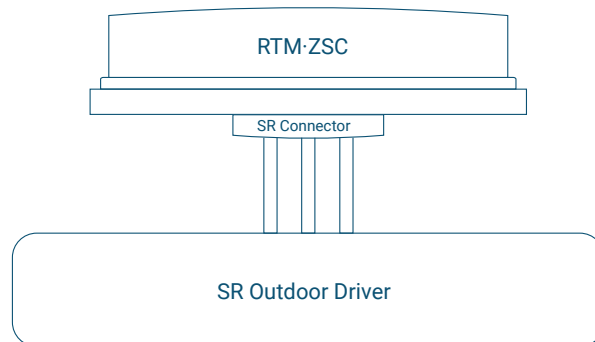
DALI 2.0

Ambient temperature:

-20°C to +50°C

SR INTERFACE :

RTM-ZSC-NB-IoT is powered via SR interface by use of three wires. It connects to SR drivers via the universal SR connector. The device needs the auxiliary 24V supply, which is supplied via the SR connector from the SR driver.



RTM-ZSC VERSIONS :

RTM-ZSC

RTM-ZSC-GPS

RTM-ZSC-BLE*

RTM-ZSC-GPS-BLE*

* Upcoming releases