LUMINAIRE CONTROLLER ZHAGA 18 UL2030

Luminaire Controller Zhaga 18 is a remote control device for LED luminaires equipped with Zhaga book 18 compliant receptacle socket.

Control commands from/to dedicated application are to be sent/received using LoRaWAN® network.

CE

OVERVIEW

APPLICATIONS

Technology

Supports LED luminaires with Zhaga book 18 compliant receptacle socket

Luminaires control

Supports customisable dimming profiles

Array control

Allows to control an array of 4 luminaires over the DALI interface on internal DALI power supply and array of 64 luminaires over external power supply.

FEATURES

- DALI interface
- Luminaire intensity control
- IP67

SPECIFICATIONS

Diameter:	51.4 mm
Height:	33.4 mm
Weight:	38 g
Operating temperature:	-30°C ... +60°C
Power consumption:	34mA @ 24V
Body material:	ABS
IP Rating:	IP67

COMMUNICATION SPECIFICATIONS

LoRAWAN®

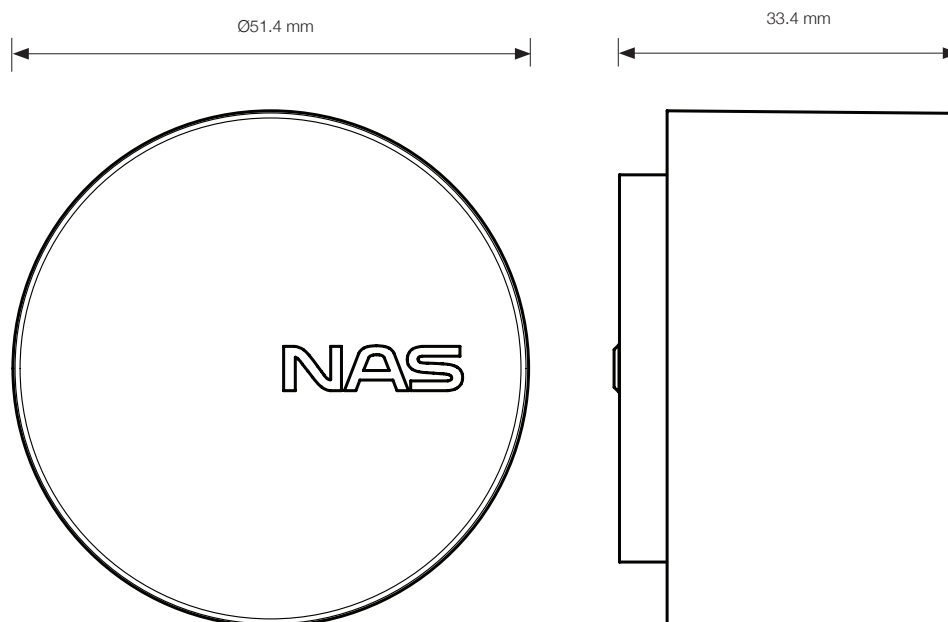|	
Device class:	C
Activation:	OTAA
LoRAWAN® version:	1.0.3a
Rx Sensitivity:	-140 dBm
Tx power:	up to +20 dBm

INTERFACE SPECIFICATIONS
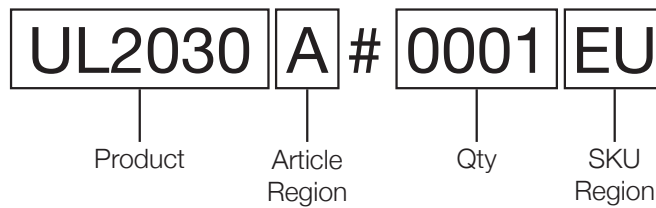
DALI Interface max number of slaves: 4

DIMENSIONS

Ø51.4 mm

33.4 mm

WIRING GUIDE

1:	+24V Auxiliary power supply
2:	DALI - / Ground for +24V
3:	DALI +
4:	RFU

NAS Nordic Automation Systems

ORDERING INFORMATION

| UL2030 | A | # | 0001 | EU |
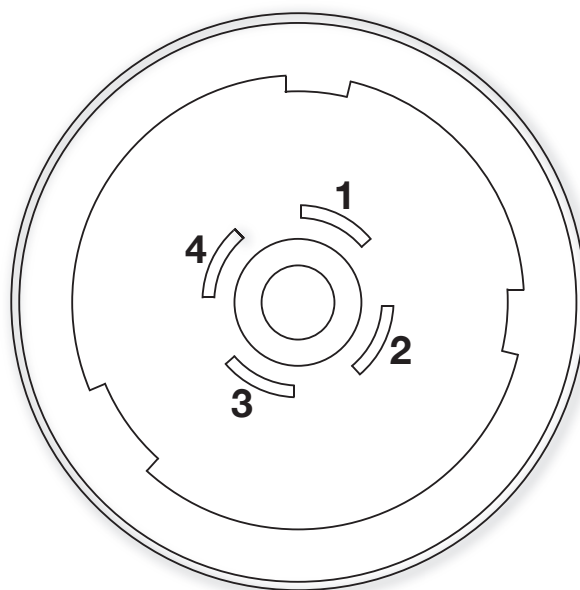
- Product
- Article Region
- Qty
- SKU Region

Product/SKU	Communication	Additional features
UL2030x#0001xx	LoRaWAN®	n/a

Article region	SKU region	BAND
A	EU	EU868
B	AU	AU915
C	US	US915
D	AS	AS923
F	KR	KR920
I	IN	IN865
J	RU	RU864

* The data stream connection is available trough IoTHub and API's. Other setups negotiable.

CONTACT INFORMATION

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