

BLUE LITE **ID+ Mesh**

Wirepas

MESH 2.4 Ghz location beacon



BENEFITS

- Ultra compact
- Replaceable battery & smart battery management •
- Simple deployment, maintenance, and expansion
- Pick to light : high power integrated LED
- Smart & secure programming by NFC
- Over-the-air (OTA) firmware update via network



TECHNICAL SPECIFICATIONS

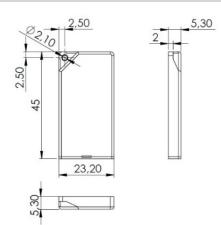
OPERATING MODE

Frequency	2.4 GHz – BLE channel / Mesh network
Output power	Up to +4 dBm (Smart network)
Range	Up to 100 meters open field (+4 dBm)
Transmission period	Setting of the 2 transmission periods (Moving state and static state), 15" to 18H.
Radio frame format	Setting of the 3-byte identifier, WIREPAS Network Address and Channel.
	BLE Advertising Frame: Transmission Interval, Name and Power.* *Refer to the frames specification for more information.
Settings and configuration	Interface/protocol: NFC (Type 2) Acceleration level for inertial event wake up Network Configuration and Diagnostics: Wirepas Network Tool software
Mobile beacon mode	Periodic transmission of identifier and location data
LED Indicator	Controllable via network



Sensor performance	Location accuracy: 5 to 10 meters Accelerometer: Detection of inertial events (extension of battery life) Range: -8g to 8g configurable threshold
BATTERY	
Power supply	3 VDC - Internal lithium battery
Battery life	Up to 6.5 years Battery voltage level sent via network and on MQTT Topic* *Refer to the battery life curves for more information.
CERTIFICATIONS	
Europe	CE : EN 300 328/EN 300 330, EN 301 489, EN 62311, EN 62368
USA	FCC : FCC PART 15
Canada	ISED: RSS-247/ICES-003
RoHS	Yes
HOUSING	
Dimensions Weight	45 x23.2x5.3 mm - 1 hole for M2 fixing 8g
Materials	Casing: ABS+PC (UL94V0, halogen-free, medical grade) Seal: TPE
Operating temperature	-30°C to +70°C
ACCESSORIES	
	LITE STICKER (ACIOM204) Thickness: 0,3mm

MECHANICAL DRAWINGS



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