

Tags and badges



Blue LITE ID
Ref. IDF28240



Smaller, stronger, smarter, the new industrial beacon for identification!

- Ultra-compact 45 x 23,2 x 5,3 mm
- Very high range: up to **300 meters** (open field)
- High lifecycle: up to **5 years**
- **Pick to light system**: integrated LED
- **Replaceable battery**
- Robust industrial casing – **IP65**
- Integrated **NFC** chipset

TECHNICAL SPECIFICATIONS

Operating modes	<p>Advertising mode: periodic transmission of identifier data (beacon mode)</p> <p>Connected mode: LED indicator (ON/OFF command)</p>
Parameters and configuration	<p>Interface/protocol NFC (Type 2)</p> <p>Configuration: Device Manager Suite / Mobile application (Windows / Android)</p> <ul style="list-style-type: none"> • Activation / deactivation • BLE advertised name (15 characters max.) and transmit power • Transmission period (0,1 sec to 10 sec - configurable in seconds) • Beaconsing standard: ELA ID, Eddystone, iBeacon
Frequency	2.4 GHz – BLE channels
Output power	Up to +4 dBm
Range	Up to 300 meters open field (+4 dBm)
Power supply	3 VDC – replaceable CR2032 battery
Battery life	<ul style="list-style-type: none"> - Up to 5 years (ELA ID), 5 years (iBeacon), 5 years (Eddystone) * - Battery voltage reading command using <i>Connected mode</i> - 15% remaining battery warning <p><i>*For more detailed battery lifetime specification please refer to autonomy spec sheet</i></p>
Operating temperature	-30°C to +70°C
Housing	<p>Rectangle 45mm length, 23.2mm width, 5.3mm height</p> <p>1 hole for M2 fixing</p> <p>IP65 - Weight 8g</p> <p>Casing: ABS+PC (UL94V0, halogen-free, medical grade)</p> <p>Seal: TPE</p>
Standards	<p>CE (Europe): EN 300 328/EN 300 330, EN 301 489, EN 62311, EN 62368</p> <p>FCC (USA): FCC PART 15</p> <p>ISED (Canada): RSS-247/ICES-003</p> <p>RoHS certified</p>
Accessories	ACIOM 204 (High adhesive back side ref: 3M468P)