

ela **BLUE** LITE TOUCH **Bluetooth Low Energy Beacon with push button** IC: 20429-IDF28240 ILUE LITE TOUCH Bluetooth[°] **BENEFITS** CE Z RC • Ultra-compact Push button for status change (alert, Private/pro mode for drivers, ...) • • High autonomy : up to 7 years - Replaceable battery • IP65 waterproof C • Pick to light : integrated high power LED • Smart & secure programming by NFC • Over The Air Programming (OTAP) **TECHNICAL SPECIFICATIONS**

OPERATING MODE

Frequency Output power Range	2.4 GHz - Bluetooth Low Energy 4.2 Up to +4 dBm (configurable) Up to 300 meters in open field (+4dBm)
Transmission period	2 advertising periods can be configured (value between 0,1 and 86400 seconds). Transition from one to another according to configurable push button
Radio frame format	ELA ID (15 bytes identifier) iBeacon Eddystone
	Other frame format available on request. Refer to the frames specifications for more information
Parameters and configuration	Interface/protocol : NFC (Type 2)
Connected mode	LED indicator (ON / OFF) command / Battery level
BATTERY	
Power supply Battery life	3 VDC – replaceable CR2032 battery ID (ELA): 7 years* iBeacon (Apple): 6 years Eddystone (Google): 6 years* *Refer to the battery life curves for more information.
Battery level	Low battery warning in advertising frames (<15%) Battery voltage in scan response frames (configurable)

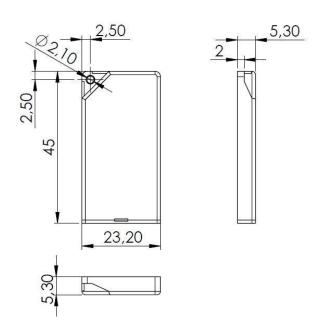


CERTIFICATIONS	
Europe	CE / UK CA : EN 300 328/EN 300 330, EN 301 489, EN 62311, EN 62368
USA	FCC: FCC PART 15 / RoHS
Canada	ISED : RSS-247/ICES-003 / RoHS
RoHs/REACH	Yes
HOUSING	
Dimensions	45mm length, 23.2mm width, 5.3mm height 1 hole for M2 fixing
Dimensions Weight	
	M2 fixing
Weight	M2 fixing 8g
Weight	M2 fixing 8g Casing: ABS
Weight Materials	M2 fixing 8g Casing: ABS Seal: TPE

ACCESSORIES

LITE STICKER (ACIOM204) Thickness: 0,3mm

MECHANICAL DRAWINGS



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