

## BLUE COIN ID

Industrial Bluetooth Low Energy beacon



### BENEFITS

- High autonomy : up to 6.8 years
- Pick to light : integrated high power LED
- Waterproof (IP68)
- Smart & secure programming by NFC
- Over The Air Programming (OTAP)



## TECHNICAL SPECIFICATIONS

### OPERATING MODE

<b>Frequency</b>	2.4 GHz - Bluetooth Low Energy 4.0/4.2
<b>Output power</b>	Up to +4 dBm (configurable)
<b>Range</b>	Up to 200 meters in open field (+4dBm)
<b>Transmission period</b>	Advertising period (0,1 sec to 10 sec – configurable in seconds)
<b>Radio frame format</b>	Identifier: 15 characters max (15 bytes) Compatible: ID (ELA), iBeacon (Apple) and Eddystone (Google)* <i>*Refer to the frames specification for more information.</i>
<b>Settings and configuration</b>	Interface/protocol : NFC (Type 2)
<b>Connected mode</b>	LED indicator (ON / OFF) command / Battery level
<b>Advertising mode</b>	Periodic transmission of identifier data (beacon mode)

### BATTERY

<b>Power supply</b>	3 VDC – Internal lithium battery
<b>Battery life</b>	ID (ELA) : 6.8 years, iBeacon (Apple) : 6.2 years, Eddystone (Google) : 6.2 years* <i>*Refer to the battery life curves for more information.</i>
<b>Battery level</b>	Low battery warning in advertising frames (<15%) Battery voltage in scan response frames (configurable)

## CERTIFICATIONS

<b>Europe</b>	CE : EN 300 328/EN 300 330 / EN 301 489 / EN 62311 / EN 62368
<b>USA</b>	FCC : FCC PART 15
<b>Canada</b>	ISED : RSS-247/ICES-003
<b>RoHs</b>	Yes

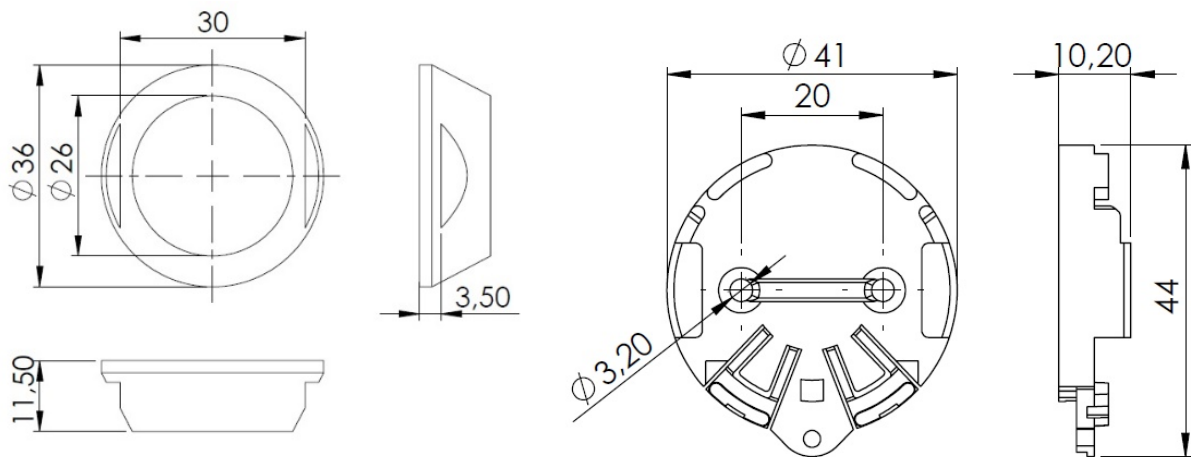
## HOUSING

<b>Dimensions</b>	Ø 36mm base – Height 11,5mm
<b>Weight</b>	13g
<b>Materials</b>	DELRIN (POM C) Compatible with food products (90/128/EEC)
<b>Waterproof grade</b>	IP 68
<b>Operating temperature</b>	-30°C to +70°C

## ACCESSORIES

<b>Tag support</b>	COIN HOLDER STICKER (ACIOM92C) COIN HOLDER (ACIOM91) COIN STICKER (ACIOM187) 3M PT1100 - Ø 34mm – Thickness: 1,1mm
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## MECHANICAL DRAWINGS



Blue COIN ID

COIN HOLDER