

BLUE COIN & LITE BATTERY LIFECYCLE



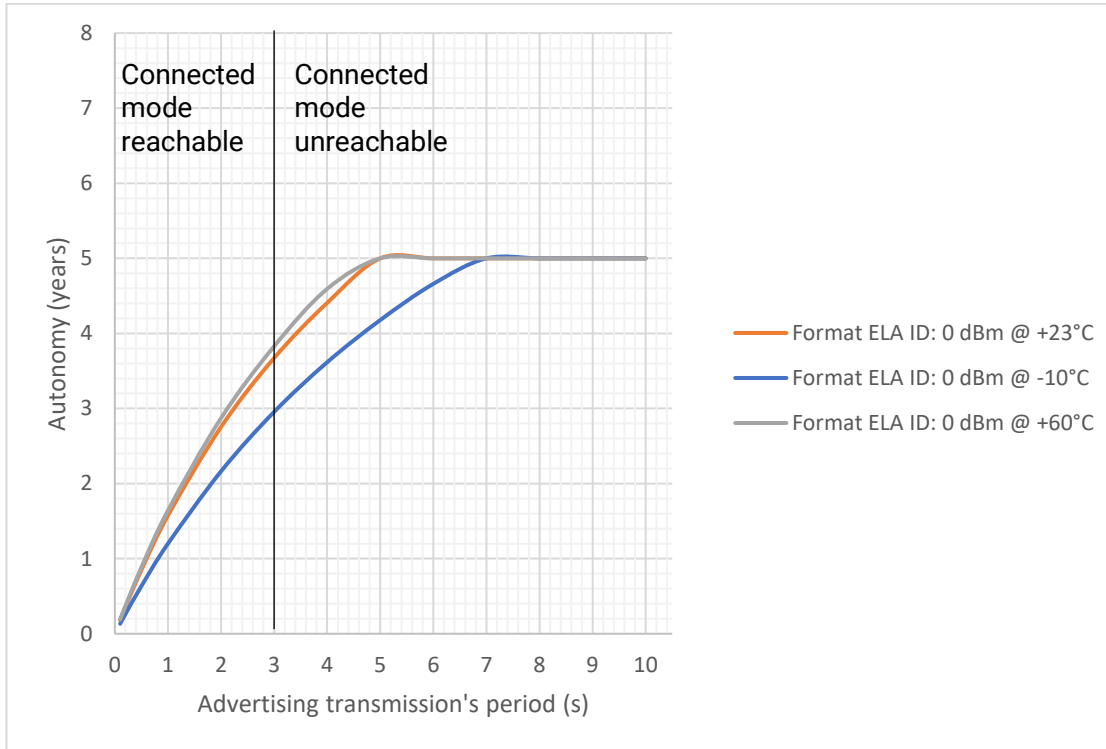
1 CONDITION

⚠ Autonomy values for ELA Innovation products are given for information only. Numerous factors may affect product life. For more information on a specific use case, please contact our technical support.

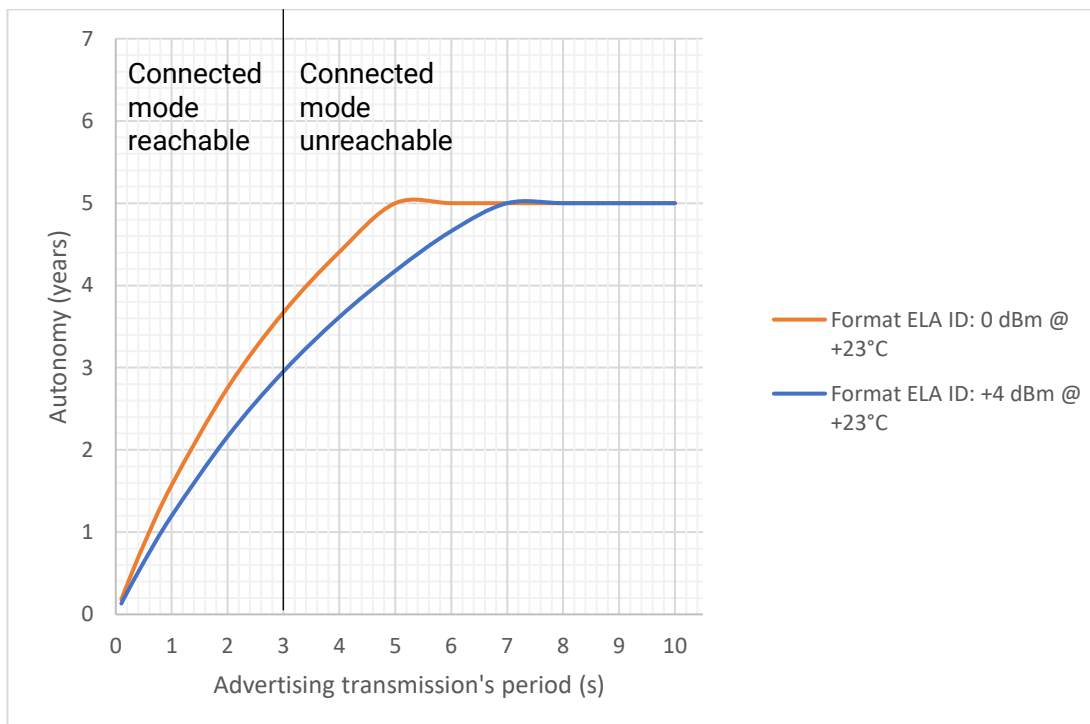
The autonomy measurements in this document were carried out with the following input parameters :

- **Products :**
 - Blue COIN ID / iBeacon / Eddystone / T / MAG / MOV / ANG
 - Blue LITE ID / iBeacon / Eddystone
- **Firmware Version:** v3.x.x
- **Periodic transmission :** from 0,1 seconds to 10 seconds
- **Transmission power :** 0 dBm & + 4dBm
- **MAG & MOV format :** Average of 1 event detect each 30 minutes.
- **Self discharge :** A 10% battery capacity discount is applied in the autonomy calculation. The battery's self-discharge and the intrinsic lifespan of its chemical content, limit its use to 5 years.

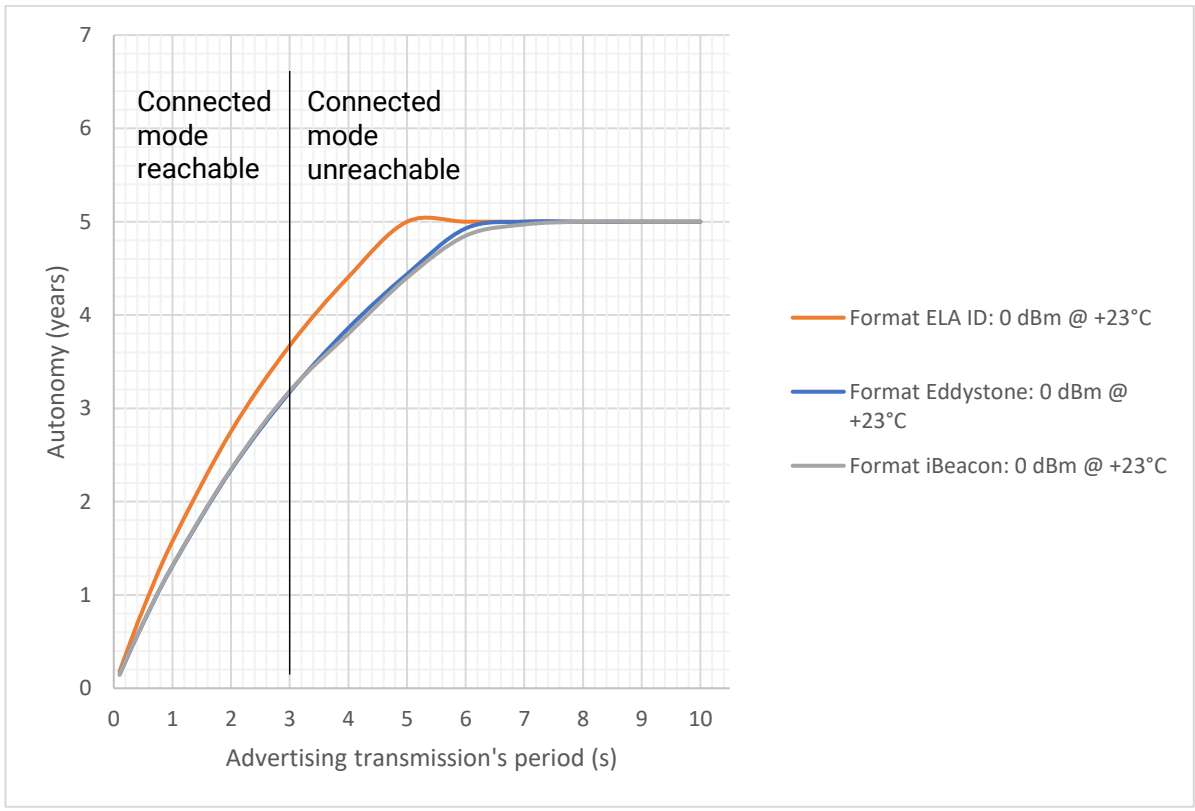
2 BLUE COIN LITE ID AUTONOMY VALUES FUNCTION OF TRANSMISSION PERIOD AND TEMPERATURE



3 BLUE COIN LITE ID AUTONOMY VALUES FUNCTION OF TRANSMISSION PERIOD AND POWER TRANSMISSION



4 BLUE COIN LITE ID AUTONOMY VALUES FUNCTION OF TRANSMISSION PERIOD AND TRANSMISSION FRAME FORMAT



5 BLUE COIN T, MOV & MAG AUTONOMY VALUES FUNCTION OF TRANSMISSION PERIOD

