

IoT Cordless Cap Lamp

The IoT cordless cap lamps come with the technology you require to work with the application used in your underground mining solution. The model number depends on the technology you require. The * will be replaced with the following letters:

W	WiFi (2.4GHz) for Tracking, Emergency & Duress Call	D	DSRC (802.11p) for Collision Avoidance
L	LTE (Cat M1) for Tracking, Emergency & Duress Call	M	Multiple Proprietary 3rd party WiFi Tags
B	BLE for location IDs, asset locating, light control, sensor data log		
U	UWB for Collision Avoidance		

Please note that LTE, DSRC and Proprietary Wireless Tags cannot exist in the same cap lamp

All Models come with RFID/NFC.

Not all Models are currently available. Some are under development. Please contact Roobuck for details.

Features



Three operating modes – Main, High-Beam, Auxiliary



Adjustable beam angle to point wherever you look



Lightweight, comfortable & ergonomic



Rugged casing made from GERMAN FRAS material for rough handling & wide ambient temperature range



World's safest and most reliable Panasonic battery



Made from Top Brand, high quality components and parts



IMU for your movement data collection & personnel safety applications

Product Specifications



IP Rating - IP67

Submersible in water up to 1m for 30min



Illumination

5000 Lx Main Mode
8000 Lx High-Beam Mode



Charging Time

9 h



Running Time

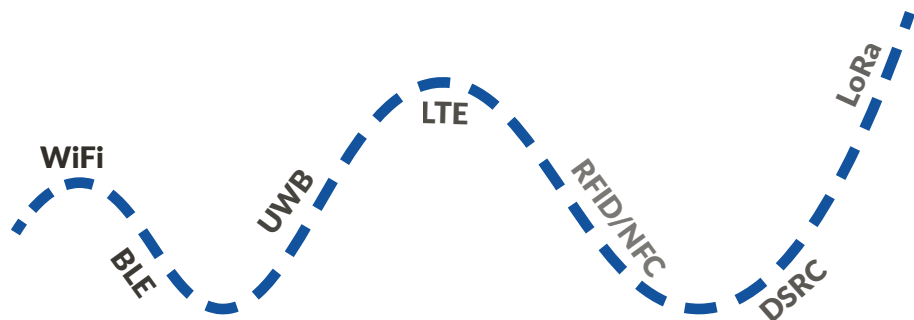
14 h Main Mode



Weight

160 g - 180 g

Charging Banks for 8/35/53 Cap Lamps



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