

# BW7101 Portable LED Explosion Proof Searchlight

**TORMIN**

**Ex**

**LED**

**IP  
68**



Ex marking: Ex d ib IIC T6 Gb  
Ex tD A21 IP68 T80°C

## Application

It is an efficient lighting tools to be used at the military, petrochemistry , oil field, customs inspection, police, patrol, rescue relief, railway, fire fighting and any other night work tasks.



## Characteristics

- Certified by National authority. Flame proof type of protection, designed according to explosion proof standard for safe use potentially explosive atmosphere.
  - 3X3W CREE LED light source, 100,000 hrs service life. It uses CREE LED light source, with 100,000hours service life. The reflector adopts hi-tech surface finishing technology, make sure a high light reflectivity and no light shadow.
  - Its effective beam range is about 1,500meters.
  - Use of the latest high capacity lithium-iron battery with long service life improves reliability and eliminates ' memory ' affect. The strobe light can use as signal communication and personal indicator to identify the position of the workers.
- The body of the searchlight has treated with anodic oxidation technology.
- The flashlight is portable, also carried by the shoulder strap.
  - The high strength aluminium alloy body can stand harsh impact. It is well sealed to IP67.
  - It has battery status indication function, Operator can check the battery status at any time. The recharging is controlled by chip with quick recharging, over charged protection, short circuit protection and battery recharge level indication etc.

## Main Specification

Specification	Unit	values	
Rated voltage	V	22.2	
Rated capacity	mAh	2600	
Rated power	W	9	
Light output	High	1m	975
	Low		465
Average service life	h	100,000	
Continuous runtime	High	h	≥11
	Low		≥16
	Frequency		20
Recharge time	h	≥8	
Service life of battery	Times	≈1000	
Dimension	Length	mm	140
	Diameter		φ 67
Net weight	g	900	