

# BW7101 Portable Explosion Proof Light



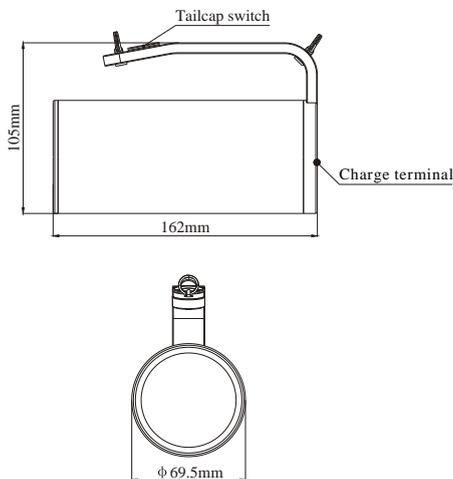
**LED**



Ex Code: Ex d IIC T6  
Standard: GB3836.1, GB3836.2, GB3836.4  
IEC60079-1:2007,MOD  
IEC60079-11:2006,MOD



## Drawing of dimension



## 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 of Performance

- 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	Value		
Rated Voltage	V	12		
Rated Capacity	Ah	4.4		
Light source	Working Voltage	V	12	
	Current	High Light	A	0.9
		Working Light		0.35
	Light output	High Light	Lm	400
Working Light			195	
Avertage Service Life		h	100,000	
Runtime	High Light	h	8	
	Working Light		16	
	Frequency Light		20	
Recharging Time		h	8	
Battery Recharge Cycle		Time	1,000	
Dimension	Length	mm	161	
	Diameter $\phi$		68.5	
Net Weight		Kg	0.8	