

BW7101 Portable LED Explosion Proof Searchlight



LED



IP68

-20 °C

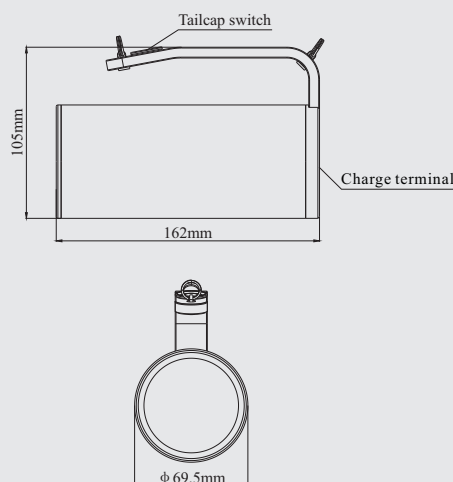
+50 °C



Ex Code: Ex dia 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

- 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	BW7101
Rated Voltage			VDC	12
Charging Voltage			VAC	100-240
Rated Capacity			Ah	4.4
Light source	Working Voltage		VDC	12
	Current	High Light	A	0.9
		Working Light		0.35
	Light output	High Light	lm	975
		Working Light		465
	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	191
	Diameter ϕ			68.5
Net Weight			Kg	0.8

Av. Ho Chi Min nº 1960 | Maputo - Mozambique
(+258) 82 5935791 – (+258) 82 7340017 – (+258) 84 0489712
mpequipamentos@gmail.com | www.mpequipamentos.co.mz
NUIT: 400385157