



## PORTABLE EXPLOSION PROOF LED SEARCHLIGHT

EPLA01 Series Portable Explosion-proof LED Searchlight



### Applications

NIBBE explosion-proof flashlight is widely used for electric power, petrochemical, railway, metallurgy, mine, public security, fire-fighting and other night operation work, and exploration, mountain-climbing, emergency rescue, disaster relief and underwater work, Zone I and Zone II Hazardous Locations, Zone 20, Zone 21, Zone 22 and II A, II B, II C explosive gas atmosphere as movable lighting tools.

### Features

- Completely sealed, dust-proof, waterproof, corrosion-resistant, explosion proof. Can be used under heavy rain, and acid-base environment.
- High-strength aluminum alloy housing, impact resistant.
- Adopt high power CREE LED chip, which is high light efficiency and long lifespan.
- High capacity battery which is conform to explosion proof standard, with no memory and can be cycle used.
- Two type of light, strong light and work light. Press button to switch light. It will turn off automatically when keep pressing button for 3 seconds.
- There is rubber insulation cover on the handle to protect user from heat, and button on the head of handle for easy switching by only one hand.
- Unique design for charging system, charging part is on the lamp bottom which is very convenient for charging, only need to put lamp seat on the charging part, then it will charge automatically.
- Equip with two charger, one is for 90-305VAC, another is car charger for 10-24VDC.
- There is a switch on charging base. One is quick charging, and other is slow charging, slow charging to assure battery long lifetime, and quick charging can be used in emergency situation.

# Ex

Model	EPLA01
Rated power	12W
Ex mark	E Ex dibIIC T6
IP Grade	IP68
Corrosion-proof Grade	WF2
Rated Capacity	5Ah
Rated Voltage	14.4V
Working current	280mA(work light) / 680mA(strong light)
Flux	380lm(work light) / 920lm(strong light)
Work time	10h(work light) / 4h(strong light)
Charging time	8h(slow charging)/ 3h(quick charging)
Battery Cycle time	500 times
Packing size	275 × 185 × 230mm
Net weight	1.2kg
Gross weight	2kg



Charging part



Charging

