

## SPL-D Series LED Search Light

Class I, Division 1, Groups C, D	Ex d e ib IIC T6 Gb
Class I, Division 2, Groups A, B, C, D	Ex tb IIIC T80, Db IP65
Class II, Division 1, Groups E, F, G	Zone 1, Zone 2
Class II, Division 2, Groups F, G	Zone 21, Zone 22
Class III	Type 4X, IP65
LED 12W	



### Applications

Explosion proof search light can be applied: Based on the application industry, explosion proof flashlight can be used as temporary lighting in oil and gas processing plant, petrochemical plant, pharmaceutical plant, power generation plant, waste water treatment plant, anywhere there is flammable gas, vapor, mist and dust.

### Features

Born for highest lumens output, with 9w or 12w led explosion lamp and high strength flame proof body, different from intrinsically safe flashlight, SPL-C series explosion proof flashlight can be used in the most hazardous locations as explosion proof lighting and explosion led lights compares with big size explosion proof high bay lighting and explosion proof flood lighting in lighting projects for upstream oil and gas no matter in areas class 1 div 1 and class 2 division 1 or zone 1 and zone 21.



- > Complete intrinsic safety explosion proof structure with low current
- > Adjustable angle for lighting head on the ground or plate

### International Certifications

#### IEC Standard

IEC60079-0, IEC60079-1,  
IEC60079-7, IEC60079-11  
Ex d e ib IIC T6 Gb  
Ex tb IIIC T80°C Db IP65  
Zone 1, Zone 2  
Zone 21, Zone 22

#### EU Standard

EN60079-0, EN60079-1,  
EN60079-7, EN60079-11  
 II 2 G Ex d e ib IIC T6 Gb  
 II 2 D Ex tb IIIC T80°C Db IP65  
Zone 1, Zone 2  
Zone 21, Zone 22

#### NEC & CEC Standard

Class I, Division 1, Groups C, D  
Class I, Division 2, Groups A, B, C, D  
Class II, Division 1, Groups E, F, G  
Class II, Division 2, Groups F, G  
Class III

#### UL Standard

UL844, UL1598, UL1598A

#### CSA Standard

CSA C22.2 No.137

### Technical Datasheet

Rated Voltage	DC 11.1V
Charging Voltage	100-240V AC,50/60Hz
Wattage(W)	12W
Battery Capacity	5000mAh
Working Time	10-18h
Function	Working Light / Intense Light / Weak Light / Magnetic Adsorption
IP Grade	Wet Locations, Type 4X, IP65
Ambient Temperature	-40°C~ +55°C /-40° F ~ +131° F
Size & Weight	171X156X208mm, 1.70Kg