

SPL-C Series LED Flashlight

Class I, Division 1, Groups C, D	Ex d ia IIC T6 Gb
Class I, Division 2, Groups A, B, C, D	Ex tb IIIC T80, Db IP68
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, IP68
LED 9W/12W	



Applications

Explosion proof flashlight 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.

- > High purity and high strength aluminum flame proof housing
- > Switchable low lumens and high lumens models for option
- > User-friendly handle in hazardous locations

Technical Datasheet

IEC Standard

IEC60079-0, IEC60079-1,
IEC60079-11

Ex d ia IIC T6 Gb
Ex tb IIIC T80°C Db IP68
Zone 1, Zone 2
Zone 21, Zone 22

UL Standard

UL844, UL1598, UL1598A

EU Standard

EN60079-0, EN60079-1,
EN60079-11

II 2 G Ex d ia IIC T6 Gb
 II 2 D Ex tb IIIC T80°C Db IP68
Zone 1, Zone 2
Zone 21, Zone 22

CSA Standard

CSA C22.2 No.137

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

Technical Datasheet

Rated Voltage	DC 12V
Charging Voltage	100-240V AC,50/60Hz
Wattage(W)	9W/12W
Battery Capacity	4400mAh
Working Time	6-8h
Function	Working Light / Intense Light / Signal Light
IP Grade	Wet Locations, Type 4X, IP68
Ambient Temperature	-40°C~ +55°C /-40° F ~ +131° F
Size & Weight	φ 69X161mm, 0.87Kg