

SPL-A Series LED Flashlight

Class I, Div.1, Group C, D	Ex d ib IIC T6 Gb
Class I, Division 2, Groups A, B, C, D	Ex tb IIIC T80, Db IP67
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, IP67
LED 3W	



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

Classified as class 1 division 1 and class 1 division 2 flashlight, SPL-A series explosion proof flashlight features light-weight compact size to be a portable usage of explosion proof rechargeable torch. Built-in 3w led explosion lamp with high brightness make it to be a excellent explosion proof led flashlight. Hazard class division can be class 1 div 1, class 1 div 2, class 2 division 1 and class 2 division 2 as hazardous location light, lighting zone can be ATEX rating zone 1, zone 21.

>One-button on and off for easy and fast lighting

>3W led lamp for basic checking brightness for maintenance

Technical Datasheet

IEC Standard

IEC60079-0, IEC60079-1,
IEC60079-11

Ex d ib IIC T6 Gb

Ex tb IIIC T80°C Db IP67

Zone 1, Zone 2

Zone 21, Zone 22

EU Standard

EN60079-0, EN60079-1,
EN60079-11

 II 2 G Ex d ib IIC T6 Gb

 II 2 D Ex tb IIIC T80°C Db IP67

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 3.7V
Charging Voltage	100-240V AC,50/60Hz
Wattage(W)	3W
Battery Capacity	2400mAh
Working Time	8-12h
Function	Working Light / Intense Light / Signal Light
IP Grade	Wet Locations, Type 4X, IP67
Ambient Temperature	-40°C~ +55°C /-40° F ~ +131° F
Size & Weight	φ 31X135mm, 0.12Kg