

SPL-B Series LED Flashlight

Class I, Division 1, Groups C, D	Ex d 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 5W	



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

Explosion proof flashlight is an essential explosion proof lighting in hazardous lighting projects with convenient portable and pocket features, even through it is called flame proof housing and intrinsically safe circuit, the shape of the model looks the same as the intrinsically safe flashlight. LED 5w long lasting time explosion lamp ease the requests for long time maintenance in dim space as brilliant alternative for streaming explosion proof flashlight. This c1d1 flashlight can be used on most hazardous locations.

>Adjustable lighting head to suit the extreme narrow space

>5W led for higher lumens in short-time usage request

International Certifications

IEC Standard

IEC60079-0, IEC60079-1,
IEC60079-11

Ex d 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,
EN60079-11

 II 2 G Ex d 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 3.7V
Charging Voltage	100-240V AC,50/60Hz
Wattage(W)	5W
Battery Capacity	4400mAh
Working Time	6-10h
Function	Working Light / Intense Light / Signal Light
IP Grade	Wet Locations, Type 4X, IP65
Ambient Temperature	-40°C~ +55°C /-40° F ~ +131° F
Size & Weight	φ 103X220mm, 0.375Kg