

Centurion

EXPLOSION PROOF TECHNICAL DATA SHEET

Intrinsically Safe 2AA Powered LED Flashlight


Model : EX-5380

Factory Code : 792280

HS Code : 8513101000



Technical Details :

Ex Mark :  I M1 Ex ia I Ma
II 1G Ex ia op is IIC T4 Ga
II 1D Ex ia IIIC T135°C Da

Type of Protection : 'ia' Intrinsically Safe

Area of Classification (Gases) : Zones 0,1 and 2, Gas Groups IIA, IIB, IIC

Temp. Classification (Gases) : T4

Area of Classification (Dusts) : Zones 20, 21 and 22, Dusts Group IIIA,IIIB,IIIC

Max. Surface temp.(Dusts) : 135°C

Ambient Temperature : -20°C ~+40°C

Light Source Type : High Power LED Bulb

Power : 3V 1.2W

Output : 112lm

Beam Distance : 81m

Beam Type : Spot

Power Source : 2AA Alkaline cells

Light Duration : Up to 4.75hrs

Ingress Protection : IP67

Impact Resistance : 1.8m

Weight : 0.114KG (w/o battery)

Packing : 50pcs/carton, size : 42*33*36cm

The Intrinsically Safe 2AA Powered LED Flashlight EX-5380 is ATEX Directive certified for safe use in Zones 0, 1 and 2 explosive gas atmospheres, and Zones 20, 21 & 22 potentially explosive dust atmospheres. Group I approval for use in mining applications.

The compact, lightweight and high intensity flashlight body, allowing users to easily switch on hand, enhance grip and comfort, even wearing gloves, and the high-strength handle hands-free use, orders with B-50 helmet mount can work reliably with helmet.

Features & Benefits :

- Design for Zones 0, 1 and 2 explosive gas atmospheres, and Zones 20, 21 & 22 potentially explosive dust atmospheres. Group I approval for use in mining applications.
- High power LED, excellent light output, no need bulb replacement
- Compact and lightweight ergonomic torch design
- Up to 112 lumens light output, the duration of up to 4.75 hours
- 2AA Alkaline cells powered
- Less maintenance, quick and easy replacement parts
- Fitting with B-50 Helmet mount, hands free operation



**B-50
Helmet mount**