

Centurion

EXPLOSION PROOF TECHNICAL DATA SHEET

Intrinsically Safe Rechargeable Rescue Hand Lamp


Model : EX-2380

Factory Code : 792267

HS Code : 8513101000



Technical Details:

Ex Mark:  II 2G Ex ib op is IIC T4 Gb
II 2D Ex ib op is IIIC T130°C Db

Type of Protection : 'ib' Intrinsically safe

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

Temp. Classification (Gases) : T4

Area of Classification (Dusts) : Zones 21 and 22, Dust Groups IIIA, IIIB, IIIC

Max. Surface temp.(Dusts) : 130°C

Ambient Temperature : -20°C to +40°C

Beam Type : Spot

Light Source Type : High Power LED Bulb (Five output modes)

Power : 7.4V 3W

Output : 120lm (High), 72lm (Med), 30lm (Low), 120lm (Strobe Light), 120lm (SOS)

Beam Distance : 120m

Power Source : Rechargeable Battery, Lithium-Ion 7.4V 2500mAh

Light Duration : 10hrs (High), 17hrs (Med), 42hrs(low), 22hrs (Strobe Light), 20hrs (SOS)

Ingress Protection : IP66

Impact resistant : 1.8m

Compatible Charger : LC-333

Weight : 0.362KG

Packing : 50pcs/carton, size : 63*38*43cm

This hand lamp is a rechargeable LED right angle safety hand lamp, designed for safe use in potentially explosive gas for Zones 1 and 2. It provides five output modes, including High, Middle, Low, Strobe Light and SOS. Applicable to different situations.

This high-strength hand lamp is very rugged, reliable and proven shockproof, rubber armored lens ring and end cap, scratch-resistant and chemically resistant glass lens with IP66 enclosure. The compact, lightweight and ergonomic hand lamp body, gives enhanced grip and easy for the user with one hand switch, even wearing gloves, you can also use high-strength clip for hands-free use.

Features & Benefits :

- Design for Zones 1 and 2 explosive gas atmospheres, and Zones 21 & 22 potentially explosive dust atmospheres
- High power LED for excellent light output
- Compact and lightweight ergonomic flashlight design
- Up to 120 lumens light output, the duration of up to 10 hours
- Five output modes (High, Med, Low, Strobe Light and SOS) for use in different situation
- Less maintenance, quick and easy parts replacement parts
- Reliable and efficient Lithium-Ion battery
- Used for LC-333 Chargers