

# Centurion

## EXPLOSION PROOF TECHNICAL DATA SHEET

### Safety Hand Lamp Primary Cell Powered


Model : EX-4DCL

Factory Code : 330607L

HS Code : 8513101000



#### Technical Details :

Ex Mark :  II 2G Ex ib op is IIC T4 Gb  
II 2D Ex ib IIIC T135°C Db IP66

Type of Protection : 'ib' Intrinsically safe

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

Temp. Classification (Gases) : T4

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

Temp. Classification (Dusts) : T135°C

Ambient Temperature : -20°C to +40°C

Beam Type : Spot

Light Source Type : LED Bulb (HL-250 Only)

Power : 6V 1W

Life Source : 25000hrs

Output : 45lm

Beam Distance : 50m

Power Source Type : 4D Primary Cells

Light Duration : Up to 20hrs

Ingress Protection : IP66

Weight : 0.850Kg (w/o battery)

Packing : 12pcs/carton, size : 47\*47\*32cm

The Safety Hand Lamp EX-4DCL is suitable for hazardous area Zones 1 and 2, ATEX Directive certified for safe use in Zone 1 & 2 explosive gas atmospheres, and Zones 21 & 22 potentially explosive dust atmospheres. Scope of application includes petrochemical and offshore industries, fire-fighting, gas and water distribution. The hand lamp uses high efficiency LED bulb to provide brilliant cool white output.

It is recommended to use alkaline cells with it because they have significantly larger capacity and use brighter white light for up to 20 hours

#### Features & Benefits :

- Safety design of use in Zones 1 and 2 potentially explosive gas atmospheres, and Zones 21 & 22 potentially explosive dust atmospheres
- High efficiency LED light source
- Alkaline cell approved for 20 hours
- Robust anti-static thermoplastic lamp enclosure
- Ingress protection class IP66
- Equipped with detachable shoulder strap