



# EXPLOSION PROOF

## “INTRINSICALLY SAFE”

For use in hazardous area

Zones 0, 1 & 2, Gas Groups IIA, IIB & IIC  
Zones 20, 21 & 22, Gas Groups IIIA, IIIB & IIIC  
Group I mining & Group II industrial

### HEAD LIGHT: EX-2980 and EX-2980-R (with RED light)



I M1 Ex ia I Ma IP67  
II 1G Ex ia op is IIC T4 Ga  
II 1D Ex ia IIIC T130°C Da

**Lumens**

- High : 130 lm
- Low : 40 lm
- Flood mode : 82 lm
- Strobe light : 130 lm

**LED 4.5V, 1.8W**  
High, Low, Flood mode  
& Strobe light

Beam distance  
**58m**

Area of classification (gases)  
Zones 0, 1 & 2  
Gas Groups IIA, IIB & IIC

Area of classification (dusts)  
Zones 20, 21 & 22  
Dust Groups IIIA, IIIB & IIIC

Impact resistance  
**1.5m**

Temp. classification (gases)  
**T4**

Ambient temperature  
**-20°C to +40°C**

Max. surface temp. (dusts)  
**130°C**

**SPOT/  
FLOOD**

3X LR03(AAA)  
Alkaline battery  
3x1.5V

Maintain (hrs)  
High : 5.3  
Low : 16  
Flood mode : 11.5  
Strobe light : 7.5

without cells  
& headband  
**116g**

**IP67**



# Centurion