



DS-15

Safety LED Headlight

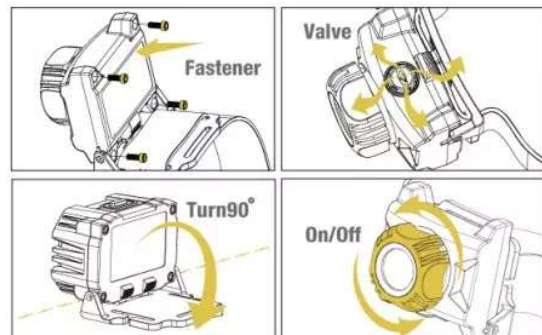
Explosion Proof LED Headlamp has long run time. It is constructed from durable and impact-resistance material. The rubber strap securely grips your hard hat and allows for hands free work. The angle adjustable head with rotary switch meets users vision needs in order to keep on working in any situation. Color available in yellow, orange & black.

Product certified as follows



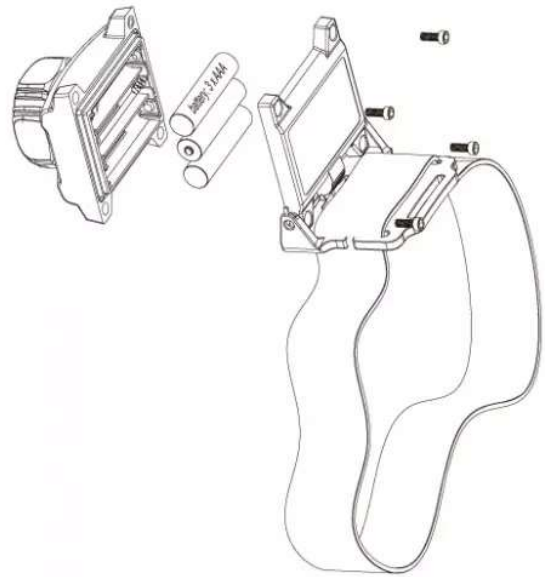
Features

- Headlamp for use in oil & gas fields, mine areas (meet ATEX M1 / M2 regulation), Ignitable fiber area, marine usage and other Hazardous locations.
- Headlamp with adjustable headband to fit user's head or helmet.
- Rotary switch.
- Screw design of back to ensure replace batteries easily and safety.
- Available for two LED colors:
 - (1) White: Provide clear and bright light
 - (2) Amber: Suitable for dark fog or thick smoke areas



Function

- Special Fastener: Secures lamp cap preventing users to change battery in hazardous locations.
- Push Button: Allows users to operate functions easily.
- Safety Lock: Prevents users from accidental operation.
- Valve: Releases gas pressure in the enclosure.



Product Explosion







Product Assembly :

Remove the screws on the back plate to place the batteries in the battery compartment. Then replace the back plate and tighten the screws for normal operation.

Specification

Item	Spec.
Battery Size	3 x AAA
Light Source	Cree XP-G2 LED
Mode	On / Off (Rotary switch)
Light Output	133lm
Beam Distance	81m
Run Time	6hrs
IP Rating	IP67
Weight	110g
Dimension	70 x 60 x 60mm

Certifications & Standards Related Products Certificate

	CLASS I DIV 1&2 GRP ABCD CLASS II DIV 1&2 GRP EFG CLASS III TEMP CODE: T4 IP67 FILE NUMBER E324236
	Ex I M1 Ex ia I Ma Ex II 1G Ex ia IIC T4 Ga DEMKO 15 ATEX 1546X
	Ex ia I Ma; Ex ia IIC T4 Ga IECEX UL 15.0086x
	Approved
	Approved
	Approved