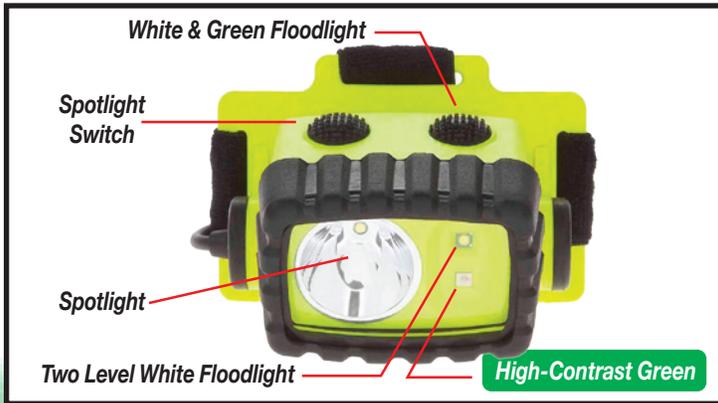


MODEL 7704

Intrinsically Safe Multi-function Headlamp

**INTRINSICALLY
SAFE
LIGHTING**

October 2017

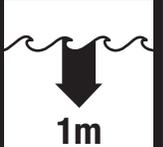
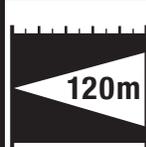


Product Features

- ▶ **Safety Rating:** Class I, II, III Div 1, Groups A, B, C, D, E, F & G
- ▶ **LED Emitter:** Spotlight CREE® LED Technology (50K hour life)
- ▶ **Light Output:** White Spotlight- 130 Lumens, 14h runtime, 120m beam
- ▶ **Light Output:** White Floodlight- HIGH: 100 Lumens, 12.5h runtime; LOW: 25 Lumens, 70h runtime
- ▶ **Light Output:** Green Floodlight- 21 Lumens, 37h runtime
- ▶ **Light Output:** Dual-Light™ (see below) 190 Lumens, 6h runtime
- ▶ **Powered By:** (3) AA alkaline batteries (included)
- ▶ **Light Body:** Engineered polymer housing
- ▶ **Light Body Dimensions:** 3.3" wide x 3.3" long x 3.5" deep
- ▶ **Net Weight:** 9.5 oz w/ batteries
- ▶ **Night Vision:** Colored (Green) floodlight for night vision preservation
- ▶ **Headband:** Adjustable- (1)Elastic head strap & (1)Rubber hard hat strap
- ▶ **Dual Switches:** Located on top of light
- ▶ **Waterproof:** IP-X7 standard (1m for 30 min) not dive rated
- ▶ **Dual-Light™:** White spotlight & white floodlight mode at the same time
- ▶ **Impact & chemical resistant**
- ▶ **Adjustable ratchet tilt headlamp**



FL1 SPOTLIGHT



MSHA PERMISSIBLE Safety Headlamp

TESTED FOR INTRINSIC SAFETY IN METHANE-AIR MIXTURES ONLY

WARNINGS:

1. MSHA approved for use with three AA Duracell (Type PC1500), Energizer (Type EN91), and Energizer Lithium (Type L91) batteries only.
2. Energizer Lithium (Type L91) batteries are to be replaced by a qualified technician only.
3. Replace batteries in fresh air only.
4. Replace all batteries at the same time.
5. Do not mix batteries from different manufacturers or of different types.
6. The Model XFP-54590 Safety Headlamp must not be opened in areas where permissibility is required.
7. The Model XFP-54590 Safety Headlamp is approved as a mine light under 30CFR, Part 20. It is not approved as a cap lamp under 30CFR, Part 119.

CE 0359 Ex ia I Ma
ETL US ID 4003544 Intrinsicly Safe SECURITE INTRINSEQUE
CLASS I DIV 1 GRPS A-D T3
CLASS II & III DIV 1 GRPS E-G T135C
CLASS I ZONE 0 Ex ia IIC T3 Gb
CLASS I ZONE 0 Ex ia IIC T3 Gb
Ex ia I Ma
Ex ia IIC T3 Gb

Ex ia I Ma
 Ex ia IIC T3 Gb
 Intertek ITS 13 ATEX 27838X
 IECEx ETL 12.00225
 -20°C to Tamb to +40°C
 1.5V/Cell AA Alkaline
 Conforms to:
 ANSI/UL STD 913, ANSI/UL 60079-0,
 ANSI/UL 60079-11
 Certified to:
 CAN/CSA STD C22.2 NO 137
 CAN/CSA STD C22.2 HO 60079-0
 CAN/CSA STD C22.2 No 60079-11
 CSA STD C22.2 No 25