

3N PROPOLYMER® LED / 3N PROPOLYMER® HAZ-LO® INTRINSICALLY SAFE ALKALINE FLASHLIGHT

MARKET

APPLICATIONS: Industrial, Occupational Safety, Fire & Rescue, Sporting Goods, Law Enforcement, Security, Hardware/Tool, Consumer

DESCRIPTION: The 3N ProPolymer® LED and 3N ProPolymer® HAZ-LO® are extremely durable, weatherproof alkaline battery-powered intrinsically safe flashlights featuring (3) three ultra bright white LEDs. This light offers a push-button tailswitch for momentary or on-off operation. The 3N ProPolymer® LED model is available in black or yellow. The 3N ProPolymer® HAZ-LO® model is available in orange.

CASE MATERIAL: Body: Impact and chemical resistant Engineered polymer resin; o-ring sealed and vented. Facecap: Impact resistant Engineering polymer overmolded onto polycarbonate lens.

DIMENSIONS: Length: 5.25 in. (13.33 cm) Major Diameter: 0.96 in. (2.44 cm) Body Diameter: 0.69 in. (1.75 cm)

WEIGHT: 2.1 oz (59.54 grams) with batteries (included in purchase).

LENS: Unbreakable polycarbonate with scratch-resistant coating.

LIGHT SOURCE: Three (3) 5mm Ultra Bright White LEDs, impervious to shock with a 100,000 hour lifetime.

LIGHT OUTPUT: 30 lumens, 300 candela peak beam intensity and 35 meter beam distance.



RUN TIME:  10 hours to 10% of initial lumen output. See performance curve.

ON/OFF: Push button tail switch provides one handed momentary or constant "on" operation.

BATTERIES: Three (3) "N" size 1.5V alkaline batteries.

FEATURES:


Intrinsically safe.

2 meter impact resistance tested.

IPx4 Rated for water resistant operation


Push button tailswitch for momentary and constant on operation.

Operating Temperature: -20°F to 130°F. (To maintain hazardous locations rating: -20°C to 40°C)


Corrosion proof.

APPROVALS*:

3N ProPolymer® LED:

 Class I, II, Division 1, Groups A, B, C, D, E, F, G; Class III; Exia; T-Code: T4A
(Approved for use with Energizer E90 and Duracell MN9100)

3N ProPolymer® HAZ-LO®:

 II 1G - Ex ia IIB T4 Ga; FTZU 11 ATEX 0056X; IECEx FTZU 15.0013X

II 2G - Ex ia IIC T4 Gb (Approved for use with Energizer E90, Duracell MN9100 and Rayovac 810)

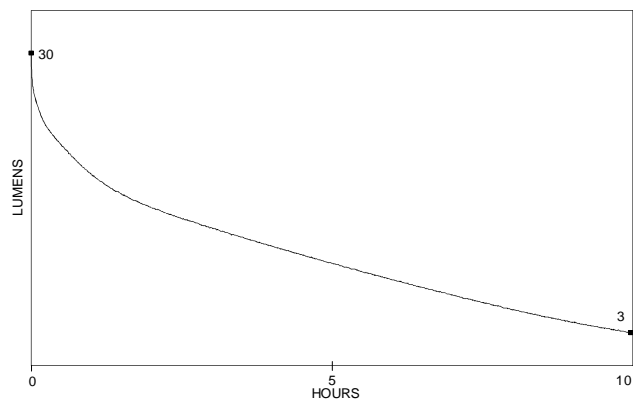
 Meets applicable European Community Directives.

WARRANTY: Streamlight's Limited Lifetime Warranty

OPTIONAL

ACCESSORIES: Holster, Lanyard

3N PERFORMANCE CURVE



* See product for specific ratings.

All performance claims tested to ANSI/NEMA FL1-2009 Standard

Issued: 10/01/2004

Revised: 12/17/2015 Rev: 4