

PRODUCT FACT SHEET

DUALIE® 3AA // DUALIE® 3AA LASER

DUAL FUNCTION, INTRINSICALLY SAFE AA BATTERY FLASHLIGHT

DESCRIPTION: The Dualie® 3AA is an intrinsically safe, high-performance, AA battery-powered flashlight. The non-laser model

> features a forward-facing LED spot beam and a side-facing LED flood light that can be used individually or simultaneously for enhanced safety. The laser model features a forward-facing LED spot beam and red laser pointer that can be used individually or simultaneously for location identification. Both models have opposing switches for easy activation of desired function(s). The body of the light features a superior grip texture to provide a comfortable, slip-resistant feel and is constructed of an engineered polymer resin that is virtually indestructible, shock-resistant, non-conductive, and lightweight. An integrated, spring-loaded belt clip is also contained within body outline. All models are available with optional belt clip with two integrated magnets.

Impact- and chemical-resistant engineered polymer resin; gasket-sealed and vented. Class I, Division 1 models **CASE MATERIAL:**

available in high-visibility yellow or black. ATEX/IEC models with antistatic body and integrated & retained face

cap lock available in international safety orange.

DIMENSIONS: Length: 7.00 in (17.8 cm) Length w/ magnetic clip: 7.50 in (19.1 cm)

> Body thickness: 1.06 in (2.69 cm) Body width: 1.52 in (3.86 cm) Face cap diameter: 1.86 in (4.72 cm)

Standard clip: 6.8 oz (193 g) with AA alkaline batteries, 5.9 oz (167 g) with AA lithium batteries* WEIGHT:

Magnetic clip: 7.1 oz (201 g) with AA alkaline batteries, 6.2 oz (176 g) with AA lithium batteries*

LENS: Unbreakable polycarbonate face cap and side lens with scratch-resistant coating

LIGHT SOURCE: Dualie® 3AA: Two (2) white LEDs, impervious to shock with a 50,000-hour lifetime

Dualie® 3AA Laser: One (1) white LED, impervious to shock with a 50,000-hour lifetime

One (1) red laser, 640 nm - 650 nm, shock-proof mounting

LIGHT OUTPUT: Dualie® 3AA: Spot - 140 lumens; 7,300 candela peak beam intensity; 171-meter beam distance

Flood - 140 lumens; 80 candela peak beam intensity; 8-meter beam distance

Spot/Flood Combined - 245 lumens

Dualie® 3AA Laser: LED - 150 lumens; 7,700 candela peak beam intensity; 175-meter beam distance

Laser - Red, <5mW output power; Class 3R laser

Opposing head switches for easy identification. Spot LED push-button head switch provides one-handed ON/OFF:

momentary or constant operation. Flood LED or laser push-button head switch provides on/off operation.

Dualie® 3AA: Spot - 18 hours to 10% of initial lumen output. See performance curve. **RUN TIME:**

Flood - 18 hours to 10% or initial lumen output. Both - 9 hours to 10% initial lumen output.

Dualie® 3AA Laser: LED - 17 hours to 10% of initial lumen output. See performance curve.

Laser - 70 hours to 10% of initial output. Both - 12 hours to 10% initial lumen/laser output.

BATTERY: Three (3) AA alkaline or lithium primary batteries. Mechanical battery polarity protection.

Dual function with opposing switches for easy function identification **FEATURES:**

2-meter impact resistance tested

IP67-rated; dust-tight and waterproof to 1 meter for 30 minutes

Spot beam utilizes smooth parabolic reflector for tight beam with optimum peripheral illumination

Integrated, spring-loaded belt clip contained within body outline

APPROVALS*:



Class I, II, Division 1, Groups A, B, C, D, E, F, G; Class III; CL I, ZN 0, IIC; Exia; T-Code: T4 (approved for use with Energizer E91, EA91, L91, Duracell MN1500 and Rayovac NO.815)



Permissible Handheld Flashlight, Approval No. 20-A160001-0 Tested for Intrinsic Safety in Methane-Air mixtures only.

(approved for use with Energizer E91, Duracell MN1500 and Rayovac NO.815)



II 1G Ex ia op is IIC T3/T4 Ga; FTZU 15ATEX0221X, IECEX FTZU 16.0017X (approved for use with Energizer L91, Duracell MN1500, Rayovac NO.815 (T4); Energizer E91, Panasonic LR6XP & LR6XWA (T3))

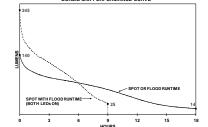


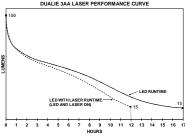
Ex ia op is IIC T3/T4 Ga; DNV 22.0153X (approved for use with Energizer L91, Duracell MN1500, Rayovac NO.815 (T4); Energizer E91, Panasonic LR6XP & LR6XWA (T3))



WARRANTY: Streamlight's Limited Lifetime Warranty

OPTIONAL **ACCESSORIES:** Helmet clamps





All performance claims to ANSI/PLATO FL1-2016 Standard

Issued: 07/06/2015 Revised: 08/14/2023 Rev: 8

^{*} See product for specific ratings.