STREAMLIGHT

PRODUCT FACT SHEET

DUALIE® 3AA / DUALIE® 3AA LASER

DUAL FUNCTION INTRINSICALLY SAFE AA BATTERY FLASHLIGHT

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

DESCRIPTION: The Dualie® 3AA is an intrinsically safe, high performance, 3 AA battery powered dual function LED flashlight. The Dualie® 3AA model features a forward facing LED spot beam and a side facing LED flood light that can be used individually or at the same time for enhanced safety. The Dualie® 3AA Laser model features forward facing LED spot beam and laser pointer that can be used individually or at the same time for location identification. Both models have opposing switches for easy user activation of desired function(s). Body features a superior grip texture to provide a comfortable but slip resistant feel and is constructed of an engineered polymer resin that is virtually indestructible, shock resistant, non-conductive and light weight. Integrated, non-protruding spring loaded belt clip contained within body outline.

CASE MATERIAL: Impact and chemical resistant Engineered Polymer resin; gasket sealed and vented.
Available in high visibility yellow or black.

DIMENSIONS: Length: 7.00 in. (17.78 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)

WEIGHT: 6.8 oz. (193 grams) with AA alkaline batteries (included in purchase). 5.9 oz. (167g) with AA lithium batteries*.

LENS: Unbreakable polycarbonate facecap and side lens with scratch resistant coating.

LIGHT SOURCE:
Dualie® 3AA: Two (2) White C4® LEDs, impervious to shock with a 50,000 hour lifetime.
Dualie® 3AA Laser: One (1) White C4® LED, impervious to shock with a 50,000 hour lifetime.
One (1) red laser, 640nm - 650nm, shock proof mounting.

LIGHT OUTPUT:
Dualie® 3AA: Spot - 140 lumens, 7,300 candela peak beam intensity and 171 meter beam distance.
Flood – 140 lumens, 80 candela peak beam intensity and 18 meter beam distance.
Spot and Flood combined – 245 lumens.
Dualie® 3AA Laser: LED – 150 lumens, 7,700 candela peak beam intensity and 175 meter beam distance.
Laser – Red, <5mW output power; Class 3R laser.

ON/OFF: Opposing head switches for easy identification. Spot LED push button head switch provides one handed momentary or constant operation. Flood LED or Laser push button head switch provides on/off operation.

RUN TIME:
Dualie® 3AA: Spot – 18 hours to 10% of initial lumen output. See performance curve.
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" size alkaline or lithium primary batteries. Mechanical battery polarity protection.

FEATURES:


Dual function with opposing switches for easy function identification.
2 meter impact resistance tested.
IPx7 rated; 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.
Operating temperature: -20˚F to 130˚F. (To maintain hazardous locations rating: -20˚C to 40˚C)
Corrosion proof.

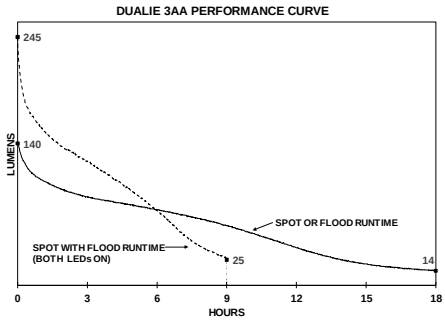
APPROVALS*:
SGS c US — Class I, II, Division 1, Groups A, B, C, D, E, F, G; Class III; CL I, ZN 0, IIC; Exia; T-Code: T4
(approved for use with Energizer E91, EA91, L91, Duracell MN1500 and Rayovac NO.815)

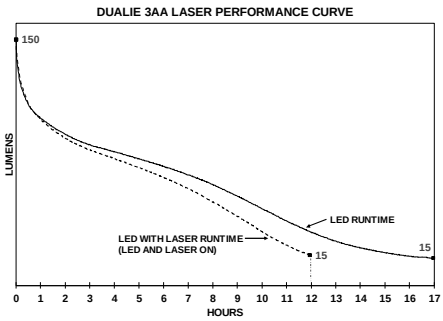
MSHA — Permissible Handheld Flashlight. Approval No. 20-A160001-0
Tested for Intrinsic Safety in Methane-Air mixtures only. (model 68758 only)
(approved for use with Energizer E91, Duracell MN1500 and Rayovac NO.815)

CE — Meets applicable European Community Directives.

WARRANTY: Streamlight's Limited Lifetime Warranty

OPTIONAL ACCESSORIES: Helmet Clamps





* See product for specific ratings.
All performance claims to ANSI/NEMA FL1-2009 Standard

Issued: 07/06/2015
Revised: 07/13/2016 **Rev:** 3

Engineered in the USA.
Made in China.

Document #170