



PRODUCT FACT SHEET

KNUCKLEHEAD® HAZ-LO® FLOOD OR SPOT

ARTICULATING HEAD INTRINSICALLY SAFE RECHARGEABLE LED WORK LIGHT

MARKET

APPLICATIONS: Automotive, Hardware/Tool, Industrial Safety, Public Work & Utilities, Fire & Rescue, Consumer

DESCRIPTION: The Knucklehead® HAZ-LO® is a lightweight, rechargeable, hand-held work light with a 210 degree articulating head that rotates a full 360 degrees. This light features an extremely strong magnet, the latest in C4® power LED technology, microprocessor controlled high and low intensity modes, emergency flash and moonlight mode. Spot and Flood models available with either an integrated storable hang hook or clip. Removable magnet with 135 lb pull strength features a replaceable rubber boot. Available with optional 4 "AA" battery carrier for non-rechargeable operation.

CASE MATERIAL: Housing, base and battery housing made from high impact super tough nylon offering exceptional durability. All openings are O-ring sealed for weather resistance. Circular rare-earth magnet surrounded by durable nickel plated steel housing. One way valve for case venting. All models are available in high visibility yellow or orange.

DIMENSIONS: Height: 9.20 in. (23.4 cm) Width: 2.85 in. (7.2 cm) Thickness (at magnet): 2.75 in. (7.0 cm)

WEIGHT: Ni-Cd: 23.1 oz (655 grams) with battery Alkaline: 18.3 oz (519 grams) with batteries

LENS: Unbreakable polycarbonate with silicone anti-scratch coating assembled in a heavy duty bezel. O-ring sealed.

LIGHT SOURCE: Flood: Two (2) C4® LEDs, impervious to shock with a 50,000 hour lifetime.
Spot: One (1) C4® LED, impervious to shock with a 50,000 hour lifetime.

LIGHT OUTPUT: See charts for specific model. Optimized electronics provides regulated intensity.
Flood model: Dual wide pattern parabolic reflectors inset into larger textured reflector provide a smooth flood pattern for close-up task work.
Spot model: Single parabolic reflector provides a tighter beam for longer range target illumination.

ON/OFF/MODE: Sonic welded push button switch designed for extremely long life. Rubber dome push button actuator provides easy operation even when wearing heavy gloves.

RUN TIME: See Chart. All claims to 10% of initial lumen output. Flash: 8 hrs continuous; Moonlight: 20 days continuous.

BATTERY: Industrial rechargeable Ni-Cd 4.8 volt, 1.8 Ah, 4 cell sub-C can be recharged up to 1,000 times. Optional four (4) "AA" alkaline non-rechargeable battery pack provides fast replacement with readily available batteries.

CHARGING: AC and DC one-hour fast chargers with full charge indicators designed specifically for AC or DC power sources. The universal Steady Charger, which requires up to 10 hours for a complete charge, can be used with 110V, 120V, 230V, 240V, or 12V DC by exchanging its charge cord.

FEATURES: C4® LED technology for extreme brightness.
Full 360 degree rotation head with 210 degrees of articulation.
IPX4 rated for water resistant operation. All openings o-ring sealed.
2 meter impact resistance tested.
Removable magnet and integrated hook or clip.
Serialized for positive identification.



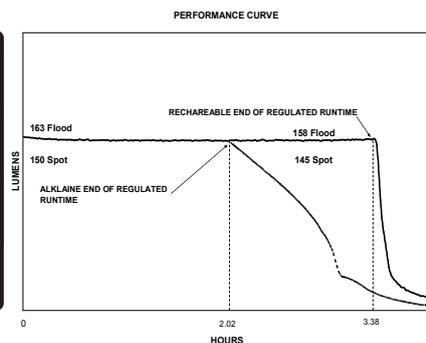
APPROVALS: Class I & II Division 1, Groups C,D,F,G; Class III; T-Code: T4; Exia;
 NON-INCENDIVE: Class I Division 2; Groups A,B,C,D, T-CODE T4
 Permissible Flashlight: Approval No. 20-A140001-0
Charger meets requirements of NFPA 1901-14.1.11.2 (2003) mounted in any position.

WARRANTY: Streamlight's Limited Lifetime Warranty

OPTIONAL ACCESSORIES: 5-Unit Bank Charger
Flood Model

Spot Model

	FL 1 STANDARD	HIGH	LOW	FL 1 STANDARD	HIGH	LOW
OUTPUT		163 LUMENS	50 LUMENS		150 LUMENS	55 LUMENS
RUNTIME		3h 45min	12hr		3h 30min	12h
DISTANCE		54m	30m		227m	131m
INTENSITY		730cd	230cd		12,900cd	4,300cd



All performance claims to ANSI/NEMA FL1-2009 Standard

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Assembled In The USA.

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