## Western Technology Designed + Manufactured + Serviced in the USA

**EXPLOSION** LIGHTING



View product online

December 2024

Model 8910 - Explosion Proof Rechargeable Battery-Powered LED Light

## **Product Features**

\*Certified **Explosion Proof** under UL844 by Intertek for use in: Class I, Div 1 & 2, Group C & D; Class II, Div 1 & 2, Group E, F, & G; CSA Zones 1 & 2; Zones 20, 21, & 22 Suitable for Wet Location Use. NEMA Type 6P

\*Approved for Light Head, Battery Pack, & Manifold Light Head may be powered with a Power Supply

Box for continuous use.

- Line Power to Supply Box: 100-277VAC;

- Output: 48VDC, 8A max

**Battery Charger** is Ordinary Location Listed:

UL153 - Not Explosion Proof

Visibile BODYLight™ (White Light)

LED COB (Chip on Board) **Emitter Type:** 

- Correlated Color Temperature (CCT): 5700°K

Luminous Flux: ~2500 lumens (Im)

Medium Flashing Glow Low High Visible Modes: (On/Battery Check) (Passage) (Work) (Task) (Medium-Low **Light Output:** N/A 625 Im 1250 Im 2500 Im N/A Run Time: N/A ~14 hrs ~7 hrs ~3.5 hrs N/A

**Projection Type:** Wide Floodlight Projection

Dimensions: 3.67"L x 2.97"W x 7.58"H x ∅2.67"

Weight: Lighthead: 1.90lbs + Battery/Handle: 1.45lbs = 3.35lbs

Machined out of solid blocks of 6061-T6 Aluminum Housing/Material:

Polyurethane Bumpers (BLACK) Glow-in-the-Dark Paneling

Rechargeable, Li-Ion (Approved for Shipping)

Smart Charger Base (Auto-Off at full charge w/ indicator light) **Battery-Powered:** 

Recharging Time: ~2.5 hrs.

The BODYLight™ Battery Pack, consisting of lithium ion cells external to the Explosion Proof Canister, was examined for conformance to UN/DOT 38.3, Transportation Testing, by Intertek Laboratories. Conformance verification to the Standard for the Battery Pack was issued on November 16, 2017. (Report No.: 103190396CRT-002)

**Battery Pack** Transportation Compliance: Dr. Michael S. Kralik. Engineering Director

Charger Base Input:

The BODYLight™ Battery Pack passed all test procedures for Altitude Simulation, Thermal Test, Vibration, Shock, External Short Circuit, and Overcharge/Discharge, ensuring its compliance and safety for air and ground transportation.

Further, with the Battery Pack encased in an Explosion Proof Canister, compliant to UL 62133, 153, and 844, provides even greater assurance of safety during transportation.

41NR19/66

Output Power: 14.4 VDC, 3.4Ah **Battery Pack:** 

Temp Amb: -20° to +40°C. Temp. Rating: T5

Charging: Ta: 0° to +60°C

Frequency of Input: 120/240 VAC, 50/60 Hz, 1A

Output Power: 12-15VDC, 3-5A Temp Ambient: -25° to +40°C

Temp Rating: T5

UL 1310 / CSA C22.2#223 **Charger Base** 

Compliance: certification testing for Class 2 Power Units.

UVA BodyLight™ is equipped with both UVA LED Wavelenth: 365nm Peak & Visible BODYLight™ modes listed above

**UVA Option:** (see UVA Datasheet for more info)

\*Accessories, Stands & Mounting Options Available

\*Equipment specifications, options & availability subject to change





See back for more details...









**ETL Certified** by Intertek



**Explosion Proof US & CAN stds** 

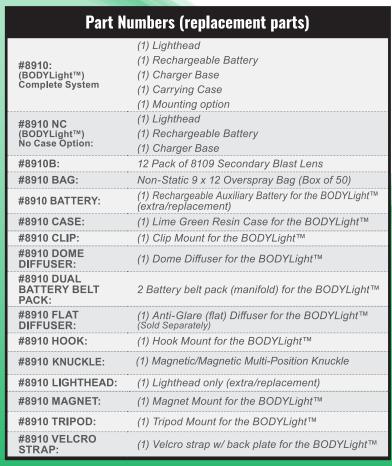


Rechargeable **Battery-Powered** 



**KICK-IT TOUGH LED Light** 







\*Equipment specifications, options & availability subject to change





## LIBERTY SALES & DISTRIBUTION



PHONE: (877) 373-0118 (888) 850-3787 FAX: EMAIL: sales@libertysales.net

WEB: www.libertysales.net