



1006 Executive Blvd. • Chesapeake, VA 23320  
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# The Clemco Beacon LED Blast Light

The Clemco Beacon blast light is a powerful 860-lumen LED light source to illuminate the work surface.

The Clemco Beacon blast light provides illumination of the work area to improve the visibility of the blast surface for the blast operator and enhance productivity. It is ideal for poorly lit areas or where natural light is absent.

The light module mounts either to the blast nozzle holder or to the blast hose, secured with cable ties. The rugged, cut resistant 18-gauge cable is tied along the length of the blast hose. A quick-change assembly allows easy lens replacement when abrasive rebound frosts the durable Pyrex® lens.



Four assemblies are available:

- 12-volt DC with 50' power cord
- 12-volt DC with 100' power cord
- 120-volt AC model with 50 ft. power cord
- 120-volt AC model with 100 ft. power cord.

Advantages:

- Illuminated target surface improves blast operator productivity
- Extremely bright focused LED beam provides 6000k color temperature (similar to daylight on a sunny day)
- Unit is compact, lightweight, and rugged—perfect for brutal abrasive blast environments
- Mounts to nozzle holder or blast hose
- Quick-change twist-lock lens retainer allows easy removal and replacement of the Pyrex® lens

Features

- Beam capable of penetrating up to 280 feet
- Ultra-compact size at just 2 7/8" OD x 4"H x 3" D
- Encased in durable, lightweight aluminum housing with abrasive resistant nylon lens adaptor modulation controller provides protection against voltage spikes and maximizes the light's duty cycle in terms of heat

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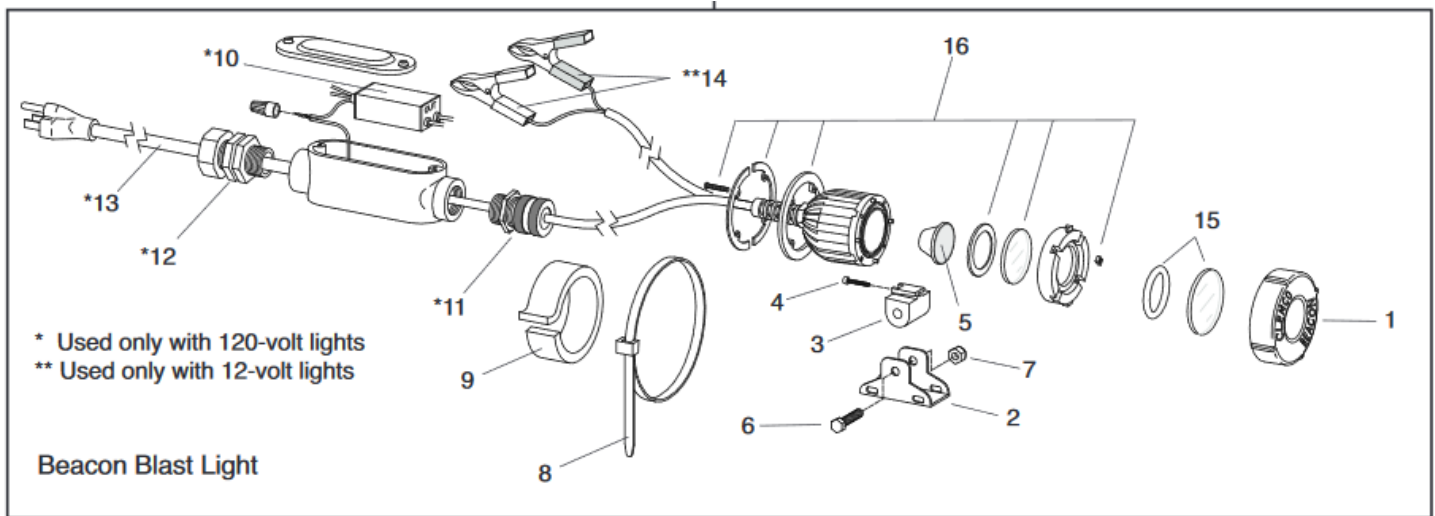


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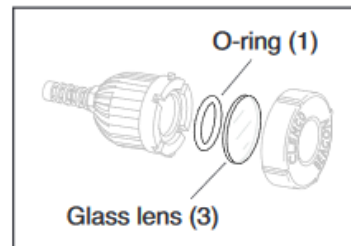
## Specifications

Lamp Type: Cree XLamp MC-E® LED  
 Lumens (raw): 860  
 Dimensions: 2 7/8"OD x 4"H x 3"D  
 Watts : 10  
 LED Drive % : 90%  
 Voltage : 12-volt DC or 120-volt AC  
 Beam spread: 20-degrees spot

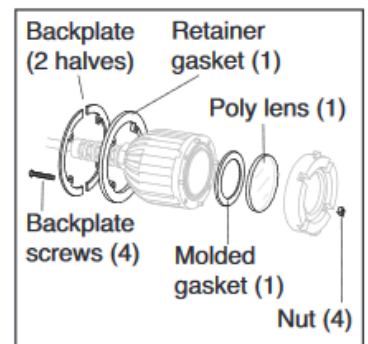
Amps: 1 amp  
 LED Light Color: 6000k  
 LED Life Expectancy: 50,000 hours  
 Optics Efficiency: 90%  
 Materials: aluminum housing, polycarbonate inner lens, borosilicate outer lens  
 Weight/light module: 0.8 lbs



1. Retainer, outer lens.
2. Bracket, mounting
3. Mount, light.
4. Screw, light mount
5. Diffuser
6. Screw, 1/4-NC x 1.5" hex head cap.
7. Nut, 1/4-NC lock.
8. Ties, 14.5" long, nylon (pack of 2)
9. Gasket, 5/32" x 3/4" adhesive backed, by foot, specify length.
10. \*Driver, 120-V to 12-V LED
11. \*Strain relief, 3/4-NPT x 1/4" cable
12. \*Strain relief, 3/4-NPT x 3/8" to 5/8" cable
13. \*Cord, 4-ft 120-V power
14. \*\*Clamp set, 12 volt battery
15. Service kit, **glass outer lens** - o-ring (1), glass lens(3)
16. Service kit, **poly inner lens** – back plate screw (4), back plate (2 halves), retainer gasket (1), molded gasket (1), poly lens (1), back plate nuts (4)



Glass outer lens kit – 28163



Poly inner lens kit – 28164