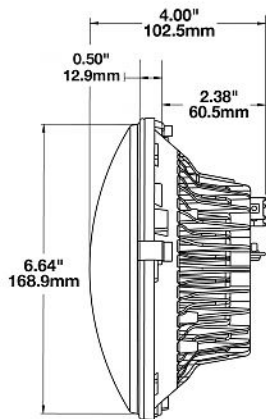


DIA 6.94"
176.5mm



Dimensions in inches (mm in parentheses).
Dimensions are for reference only.

Product List

Model Number	Description
8770-75V	75V LED Locomotive Headlight/Auxiliary Light

Features & Benefits

- 200,000 candela output!
- Only 60W of power used at maximum setting
- Beam pattern meets FRA requirements
- Replaces all standard PAR56 sealed beams
- Light recognizes low/medium/high settings used on existing locomotives
- Blizzard Buster technology melts ice & snow to keep the light unobstructed
- Same light works in headlight and auxiliary light positions
- Long-lasting LEDs withstand shock & vibration to provide years of maintenance-free operation
- Die-cast aluminum housing provides maximum protection
- Durable glass lens stands up to harsh environmental conditions
- [Wiring Configuration](#)

General Specifications

Lens Material :	Glass
Housing Material :	Die-Cast Aluminum
Mounting :	Replaces PAR56
Wiring:	Standard Sealed Beam Style Screw Terminals

Technical Specifications

8770-75V
75V DC Input
50-90V DC Operating Voltage
Raw Lumen Output: 2,400
Effective Lumen Output: 1,370

Standards Compliance

Buy America Compliant	Sealed to IP66
CFR 49 Part 229.125 (a)	CFR 49 Part 229.125 (b)
CFR 49 Part 229.125 (d)(2)	

Applications

Railway

Additional Info

- * 75V DC Input Voltage
- * 1.25 Amps Current Draw @ 50V DC
- * 0.85 Amps Current Draw @ 75V DC
- * 0.70 Amps Current Draw @ 90V DC
- * 200,000 candela output
- * Patents pending
- * See install instructions for wiring information

Transient Spike Protection: 330V Peak @ 1 HZ-100 Pulses

Model 8770

Headlight/Ditch Light Pattern (2.0m high, -0°) 18.8 Max.

