

LED Headlight – Model 8770S Locomotive

PRODUCT INFORMATION

Description	75V LED Locomotive Headlight with Spot Beam Pattern
Height	170.00 mm / 6.69 in
Width	170.00 mm / 6.69 in
Depth	103.00 mm / 4.06 in
Shape	Round
Outer Lens Material	Glass
Outer Lens Color	Clear
Housing Material	Aluminum
Housing Color	Gray
Bezel Color	Black
Retrofits	PAR56
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Connector or Wiring	Standard Sealed Beam Style Screw Terminals
Product Weight	2.60 lbs / 1.18 kgs
Shipping Weight	3.65 lbs / 1.66 kgs

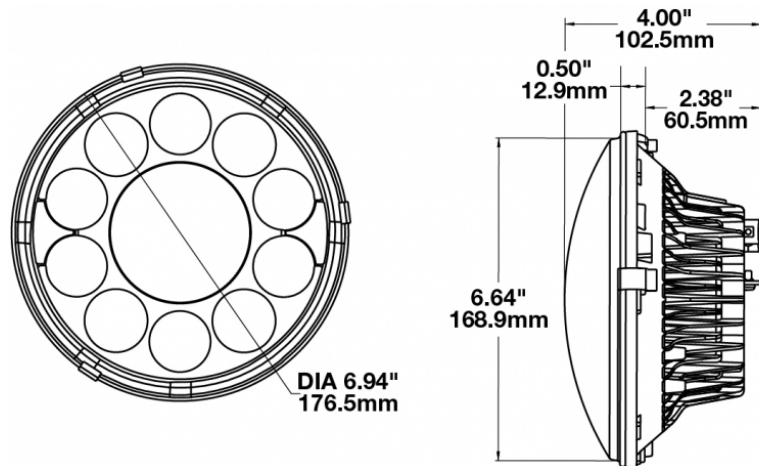


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PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

Input Voltage	50-90V DC
Operating Voltage	75V DC
Transient Spike Protection	330V Peak @ 1 HZ-100 Pulses
Current Draw	1.25A @ 50V DC 0.85A @ 75V DC 0.70A @ 90V DC

REGULATORY STANDARDS COMPLIANCE



Buy America Standards
 FRA Title 49 CFR 229.125 (a) Eco Friendly
 FRA Title 49 CFR 229.125 (b)
 FRA Title 49 CFR 229.125 (d) (2)

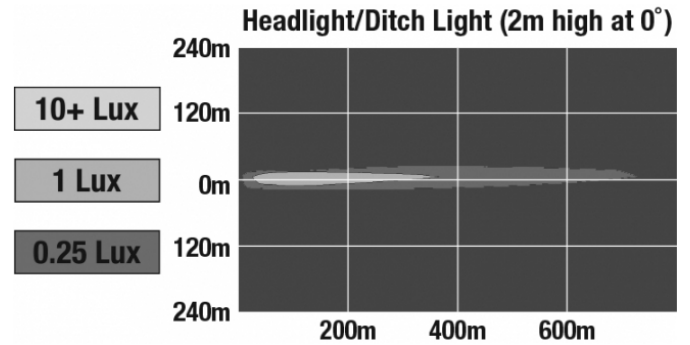
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PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	2,400
Effective Lumen Output	1,370
Candela Output	200,000 Min.
Nominal LED Color Temperature	5000 K
Beam Pattern(s)	Forward Lighting - Spot



APPLICATIONS



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