

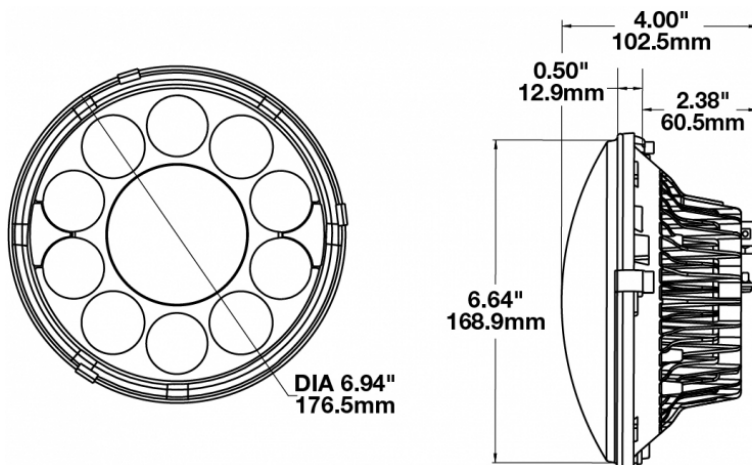
LED Headlight – Model 8770S Locomotive

PRODUCT INFORMATION

| | |
|--------------------------------------|--|
| Description | 75V Locomotive Headlight |
| 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 DIMENSIONS



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 Engineered. Lighting. Solutions.

LED Headlight – Model 8770S Locomotive

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 |

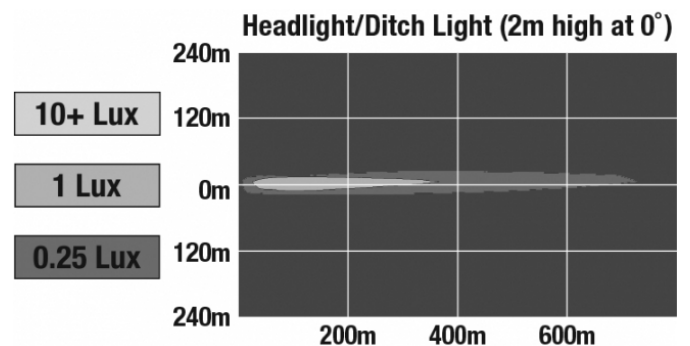
REGULATORY STANDARDS COMPLIANCE



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

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 |



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APPLICATIONS

