

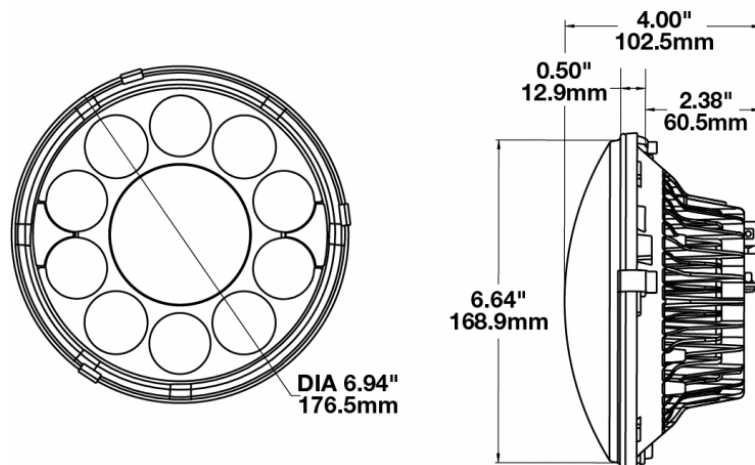
LED Headlight – Model 8770S Locomotive

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



Print date: 2017-09-26

© 2017 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

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

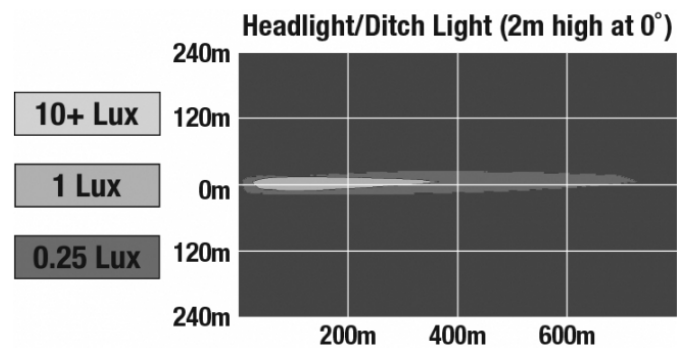
REGULATORY STANDARDS COMPLIANCE



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



Print date: 2017-09-26

© 2017 J.W. Speaker Corporation • Germantown, WI U.S.A.
 www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER
 Engineered. Lighting. Solutions.

LED Headlight – Model 8770S Locomotive

APPLICATIONS

