PRODUCT INFORMATION

Description 24-110V LED Locomotive Headlight with

Warm White leds with no EOL. AU &

ROW use

 Height
 176.50 mm / 6.95 in

 Width
 176.50 mm / 6.95 in

 Depth
 101.00 mm / 3.98 in

Shape Round

Outer Lens Material Polycarbonate

Outer Lens ColorClearHousing MaterialAluminumHousing ColorGrayBezel ColorBlackMounting TypePanel

Retrofits 2D1 "PAR56" or 7" Round Headlights

Minimum Operating $-40 \, ^{\circ}\text{C} \, / \, -40 \, ^{\circ}\text{F}$

Temperature

Maximum Operating

Temperature

Product Weight 2.60 lbs / 1.18 kgs
Shipping Weight 3.06 lbs / 1.39 kgs
Additional Information EN 55011: 2007
IEC 61000-4-5: 2014

EN 61000-4-3: 2014 EN 61000-4-3 EN 61000-4-4: 2012 EN 50155_2007

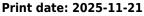
65 °C / 149 °F

Additional Transient: 1500V chassis to

ground short protection

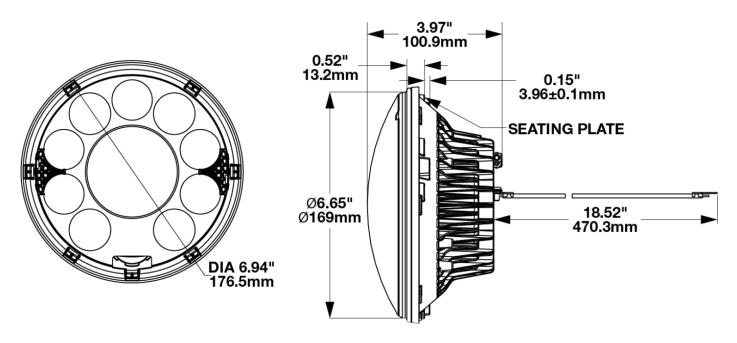








PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

Input Voltage
Operating Voltage
Transient Spike Protection
Current Draw

24-110V DC 18-130V DC 330V Peak @ 1 HZ-100 Pulses

3.20A @ 24V DC (High Output) 1.20A @ 75V DC (High Output) 0.85A @ 110V DC (High Output) 2.60A @ 24V DC (Low Output) 0.85A @ 75V DC (Low Output) 0.75A @ 110V DC (Low Output)



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) IEC IP66

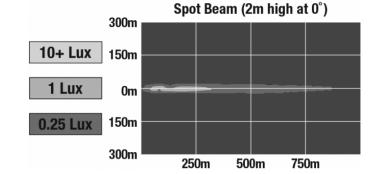
(2)

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output High: 3,450, Low: 640 **Effective Lumen** High: 2,600, Low: 260

Output

Candela Output High: 215,000, Low: 21,500
Beam Pattern(s) Forward Lighting - Spot



PRODUCT WARNINGS

For California residents:

▲ WARNING: Cancer and reproductive harm - www.P65Warnings.ca.gov.

AVERTISSEMENT: Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov.



ACCESSORIES



Part Number 8201111 Black Polycarbonate Bucket for 7" Round (PAR56) Headlight

RELATED PRODUCTS



Part Number 0551901 24-110V LED Locomotive Headlight with Spot Beam Pattern & Heated Lens



Part Number 0554601 24-110V LED Locomotive Headlight with Spot Beam Pattern



Part Number 0555711 24-110V LED Locomotive Headlight with Cool White leds. AU & ROW use



Part Number 0556571 24-110V LED Locomotive Headlight with Cool White leds & Heated Lens. AU & ROW use.



Part Number 0561031 24-110V LED Locomotive Headlight with Warm White Spot Beam Pattern & Heated Lens



Part Number 0561041 24-110V LED Locomotive Headlight with Warm White leds and Heated Lens with no EOL. AU & ROW use



Part Number 0561061 24-110V LED Locomotive Headlight with Warm White Spot Beam Pattern

