

LED SOLUTIONS BUILT FOR RAIL

CAB LIGHTING



Swivel Dimming
LED Fixture



Swivel LED
Reading Light



Locomotive LED
Lamp

CLASSIFICATION



GLOBE Universal
Locomotive LED



Corn Cobb LED

HEADLIGHT/ DITCHLIGHT



PAR56 LED
Smart Lamp

MARKER



Red Locomotive
LED Marker Light

AUXILIARY



GLOBE Universal
Locomotive LED

PAR56 LED SMART LAMP

The PAR56 LED Smart Lamp delivers high-output illumination for headlights and ditchlights with a 60,000-hour lifespan, reduced power draw, and reliable performance in harsh rail environments.

CORN COBB LED

The Corn Cobb LED offers wide 360-degree coverage for cabin, number board, and undercover lighting, operating across multiple voltages with a durable 50,000-hour rated life.

RED LOCOMOTIVE LED MARKER LIGHT

This red LED marker light replaces traditional halogen PAR60-2R units with a low 4.8-watt design that maintains required brightness across the full voltage range and withstands continuous locomotive service.

SWIVEL DIMMING LED FIXTURE

The Square Panel Swivel Dimming LED Fixture provides focused, adjustable task lighting for passenger and cab reading applications, featuring dimmable 3W output, rugged aluminum construction, and a 50,000-hour rated life for dependable rail service.

GLOBE UNIVERSAL LOCOMOTIVE LED

The Universal Globe LED provides 360-degree interior and exterior illumination with a watertight, long-life design ideal for cabins, steps, ground lighting, and number boards.

LOCOMOTIVE LED LAMP

The MCC60 LED Lamp is a compact, 360-degree cab and reading light replacement for 30-watt bayonet bulbs, delivering long service life and stable operation on 12V, 24V, or 75V systems.

SWIVEL LED READING LIGHT

The Swivel LED Reading Light provides focused, dimmable illumination inside the locomotive cab, built with rugged components and designed for reliable performance in extreme temperatures.





PAR56 LED SMART LAMP 007801-000

- High-output LED headlight and ditchlight with 55W power use and 60,000-hour life
- Fits EMD and GE locomotives with no external driver and high or low beam options
- Provides up to 260,000 candela with built-in strobe fault indication for maintenance awareness

Volts: 74vdc

Watts: High: 50 / Low: 8

Waterproof Ratings: IP66

Housing Material: Cast Aluminum

Color Temp: 3000K (Warm as per S-5516) - Also available in 5000K (Cool)

Lens Material: Tempered Glass

Lifespan: 60,000 hours

FRA: Approved

AAR: Approved

Warranty: 3 year



CORN COBB LED 007802-000

- Indoors / Cabin
- Outdoor Undercover
- Number Boards

Base Options: E26, E27, Ba15d, BC22

External Driver: Not Required

Dimmable: No

Lighting Angles: 360 degree

Diameter: - 38mm

Length: - 92.5mm - Ba15d

96.0mm - E27

97.0mm - BC22

Operating Voltage: 12V, 24V, 75VDC, 110VAC, +Wider voltages

Materials: High Test Plastic, Metal Base

Rated Life: 50,000 hours

Weight: 70 grams

AAR: Approved



RED LOCOMOTIVE LED MARKER LIGHT 007803-000

- Uses 4.8W instead of 60W while maintaining required brightness
- Wide 10 to 85 VDC operating range with built-in surge and voltage protection
- Screw-terminal PAR46 design available in multiple color options with a 3-year warranty

Light Intensity: Exceeds 100 Candles

Volts: 10-85VDC

Color Options: White, Yellow, Blue, Green

Watts: 4.8W

Voltage Protection:

Breakdown Voltage - VBD 120 VDC

Surge Current (IRMS) - 9.1ARMS

Peak Power - 1500W

Waterproof Ratings: IP66

Measurements: Typical PAR46

Base: Screw Terminal

LED Quantity: 72



GLOBE UNIVERSAL LOCOMOTIVE LED 007804-000

- Indoors / Cabin
- Outdoor Step and Ground light

Driver: Not Required

Operating Voltage: 75VDC (or custom)

Materials: Aluminum / PVC

Rated Life: 50,000 hours

- Number Boards
- Watertight

Operating Temp: -40 to 85 Celsius

Power Consumption: 6W

LED Configuration: SMD LED

Color/Brightness: Cool White: 540lm

All colors available

Diameter: 55mm

Length: 100mm - E27

BC22 and BA15d also available



LOCOMOTIVE LED LAMP 007805-000

- In Cab / Signal Tower / Engineer Reading lamp
- 3W 'short' bayonet replacement

Base Options: BA15d

External Driver: Not Required

Dimmable: No

Lighting Angles: 360 degree

Size / Measure: - Ø25x55mm / 60mm (long neck available)

Operating Voltage: 12V, 24V, 75V

Materials: Aluminum Alloy, PVC

Rated Life: 40,000 hours

Working Temp: -30°C ~ +60°C

Power Consumption: 3.2W

LED Configuration: 60 x SMD

Color/Brightness: Cool White 300lm



SWIVEL LED READING LIGHT 007806-000

- Indoors
- Ultra Rugged Indoor

Base Options: Fixture (included)

External Driver Required: Yes

Dimmable: Yes

Operating Voltage: 75V DC

Materials: Aluminum w/ Rugged Components

Working Temperature: -40°C ~ +85°C

Lighting Angles: 45°

Measurements: - Ø90x45mm

Power Consumption: 3W

Colour/Brightness:

Warm White - 200lm

Cool White - 200lm



SWIVEL DIMMING LED FIXTURE 007807-000

- Passenger Reading Lamp
- Cab/Engineer Reading Lamp

External Driver Required: Included on back of panel

Operating Voltage: 75VDC

Materials: Aluminum

Rated Life: 50,000 hours

Power Consumption: 3W

LED Configuration: 1x3W

Measurements: - Ø216.0x216.0mm

Colour/Brightness:

Warm White - 200lm

Cool White - 220lm

All colors available