

# PRODUCT SHEET:

## RAMPTECH High Performance LED GSE Headlamp



Part Number 334010

**Endurance. Built for the Ramp** - This light is made of die-cast, powder-coated, black, aluminum alloy housing, and air-tight internal compartments. The lens is made of impact and UV-resistant acrylic plastic that will stand up to the harshest environmental ramp conditions. All mounting brackets and hardware are stainless steel.

### Fully Lab and Ramp Tested

✓ **Vibration Tested** - The light was run for 8 continuous hours while affixed to an air-powered vibration bench without a single failure. The vibration was extreme compared to a typical vehicle application.

- ✓ **Cycle Tested** - The light was continuously cycled on and off for 50 times per minute for a total of 160 hours at 30 volts. This lamp was cycled 480,000 times without a single failure.
- ✓ **Age Tested** - The light was tested with current flow by leaving the LED light continuously on for 48 hours at 24 volts during continuous cycles.
- ✓ **Water Tested** - The light was continuously run for over 400 hours while submerged below 1 foot of water. The seal and light intensity remained stable.
- ✓ **Field Tested** - The light was field-tested on various types of ramp equipment for over 1 year without a single failure.



Anticipating needs, meeting demands. Reducing costs.



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Halogens, on average, will last between 400 to 500 hours. HID's will last up to 3,000 hours. LEDs will last up to 40,000 hours.

### Features and Benefits

- ✓ 6 super bright Light Emitting Diodes (LEDs)
- ✓ Durable impact-resistant acrylic lens that will stand up to the harshest environmental ramp conditions
- ✓ Rugged solid state LEDs can withstand shock and vibration
- ✓ Life Rating is approximately 40,000 hours
- ✓ Long-life LEDs means never having to replace another bulb
- ✓ LED light is whiter and brighter creating better visibility
- ✓ LEDs have less current draw which results in increased battery and alternator life
- ✓ Die-cast aluminum alloy fin style housing provides maximum protection
- ✓ Stainless Steel mounting brackets and hardware
- ✓ Fully ramp tested and proven



Light kit includes mounting hardware

### Specifications

- ✓ **Lens Pattern:** Flood for maximum effectiveness
- ✓ **Lens Material:** High impact acrylic plastic
- ✓ **Warranty:** 1-year limited warranty
- ✓ **Housing Material:** Die-cast aluminum alloy
- ✓ **Mounting:** Stainless steel pedestal mount
- ✓ **Range:** 9 to 24 Volts  
1.170 Amps @ 12V DC  
0.567 Amps @ 24V DC
- ✓ **Lumen Output:** 1080

\*This lamp is for ramp vehicles only and is not DOT approved for use on public roads.

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