

## \*NEW\* LED Low Beam 90mm Headlamp



	HID Low Beam	Competitor LED	Dialight LED
Power Consumption	40-55W	13W	<14W
Meets Buy America	No	No	YES

### Certifications & Ratings:

- SAE / DOT Compliant
- FMVSS108 Visual Aim



Meets Buy America

- ✓ +25,000 hours operating life expectancy.
- ✓ Drop-in replacement for halogen head light includes customer specified connector fitting.
- ✓ Easy step-by-step installation brochure insures quick and reliable change-out from halogen head lights.
- ✓ Wide beam pattern - the LED/reflector based design provides a more uniform / directional light beam for added safety/visibility.
- ✓ Low power consumption - the 12v and 24V dual voltage system draws <14 watts reducing bus electrical system stress/strain.
- ✓ Circuit protection against voltage spikes / current surge.
- ✓ Rugged weather-proof aluminum alloy die cast housing / hard coated polycarbonate lens prevents outside element disablement.
- ✓ Compliant to FMVSS108 tests for photometry, temperature cycling, internal heat, corrosion, dust, humidity vibration and abrasion.
- ✓ Compliant to FMVSS108 test for Chemical Resistance including fuel, tar remover, power steering fluid, windshield wash and antifreeze.
- ✓ Inaugural design to meet SAE J1455 - Recommended Environmental Practices for Electronic Equipment Design in Heavy-Duty Vehicles
- ✓ Backed by Dialights 10+ years experience of providing reliably efficient LED lighting solutions to the mass transit industry.
- ✓ High Beam Head light available Q1 2011.