



US Patent #7,160,004 #7,604,384 others pending

## 4"x6" LED Headlamps for Heavy Duty Vehicles

### Certifications & Ratings

- SAE / DOT Compliant
- FMVSS108 Visual Aim

### Features & Benefits

- 5 year limited warranty
- Expected life >10 Years
- No frequent relamping
- Protection against over-voltage / surge / spikes
- Less prone to alignment errors
- Wide beam pattern
- Industry first reflector based design
- Weatherproof design

| Part Numbers | Description           |
|--------------|-----------------------|
| DLL434CT     | 4" x 6" LED low Beam  |
| DLH424CT     | 4" x 6" LED high beam |

### Application:

Dialight's new SAE/DOT FMVSS108 Compliant 4"x6" LED headlamp is designed for heavy duty vehicle and commercial trucks. With its dual voltage capabilities (12 and 24V), it will easily replace any 4"x6" halogen low-beam light in the market as a retrofit without any need for retooling.

All of Dialight's long life LED luminaires are designed to meet the most demanding specification criteria while offering maximum energy savings, reduced maintenance costs, and a superior quality of light.

### Electrical specifications

Operating Voltage: 12V and 24V Dual Voltage System

### Low beam

Power Consumption: 14 Watts

Current Draw @ 12VDC: 1.2amps

Current Draw @ 24VDC: .58amps

### High Beam

Power Consumption: 21 Watts

Current Draw @ 12VDC: 1.75amps

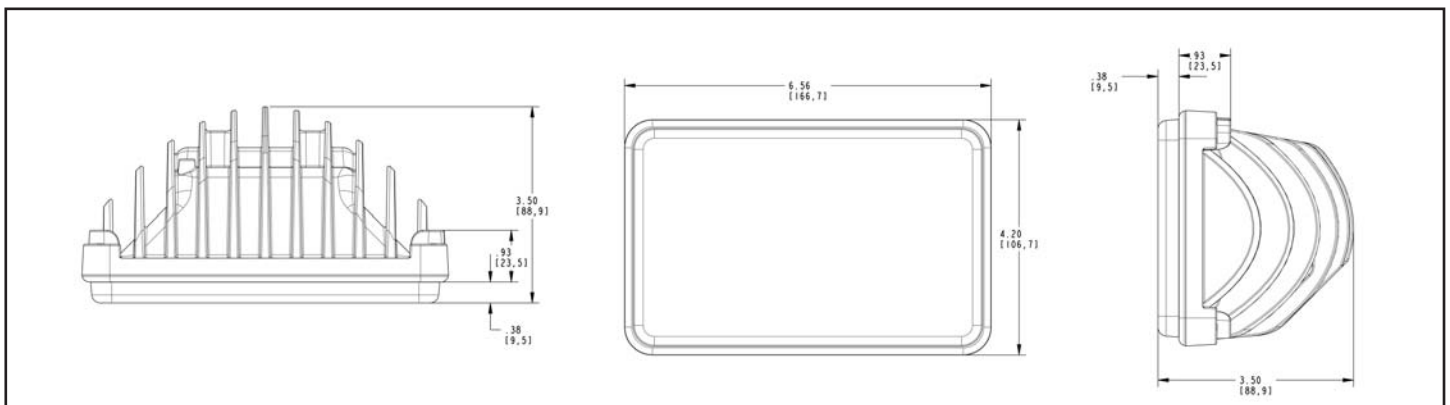
Current Draw @ 24VDC: .88amps

### Material

Housing: Black aluminum alloy diecast

Lens: Hard coated polycarbonate lens

Reflectors: Metalized reflectors



Dialight reserves the right to make changes at any time in order to supply the best product possible.

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