



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

7" LED High and Low Beam Headlamp

for Heavy Duty and Military Vehicles

Certifications & Ratings

- SAE / DOT Compliant
- FMVSS108 Visual Aim
- Meets TACOM Drawing 13013615 Rev B

Features & Benefits

- 5 year limited warranty
- Expected life >10 Years
- Combined high beam and low beam
- No frequent relamping
- Protection against over-voltage / surge / spikes
- Less prone to alignment errors
- Wide beam pattern
- Industry first reflector based design
- Weatherproof design
- Lens De-icing built in

Lens De-icing

The external headlight lens surface has been designed to maintain 0°C or above while in operation. This feature will assist in elimination ice build up.



Application:

Dialight's new SAE/DOT FMVSS108 Compliant 7" LED headlamp is designed for heavy duty and military vehicles. With its dual voltage capabilities of a 12V and 24V system, it will easily replace any 7" halogen / HID 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.

Dialight 7" LED headlights have been tested and approved to the FMVSS108 requirement by InterTek-ETL, in addition to TACOM drawing 13013615 Rev B

Electrical specifications

Operating Voltage: 12V and 24V Dual Voltage System

Standard model:
Power Consumption @12V:

Low Beam - 28W
High Beam - 40W

Power Consumption @24V:

Low Beam - 26W
High Beam - 36W

Material

Housing: Black anodized, diecast aluminum alloy
PAR56 alignment key

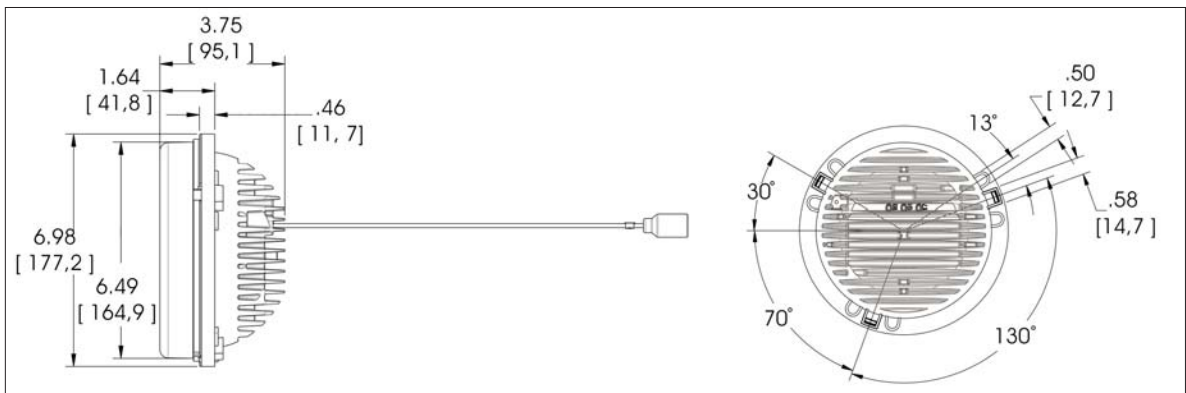
Lens: Hard coated polycarbonate lens

Reflectors: Metalized reflectors

Ordering Codes

Part Numbers	Description
HLD734CM ¹	7" Military, Dual Beam Led Headlamp
HLD734CMT	7" Military, Dual Beam Led Headlamp with Tan Bucket
HLD734CMG	7" Military, Dual Beam Led Headlamp with Green Bucket

HLD734CM crosses to NSN 6220-01-616-1079



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