

# 90mm LED Low and High Beam HEADLIGHT MODULES



COMPACT  
**SIZE**



**Plug-and-play  
legal compliance.**

Placed in a custom bezel, a module  
can create a completely styled headlight.



## Feature

- Bright, white light
- Total internal reflector
- IP68 & IP69K
- Low current draw
- Constant current circuit draw
- Hassle-free installation
  
- SAE / DOT compliant
- 50,000+ hours LED service life



## Benefit

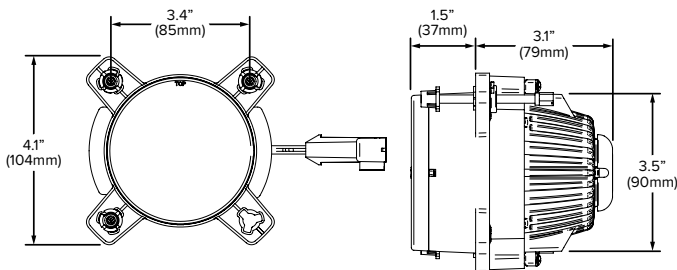
- Enhances illumination and reduces driver fatigue.
- Improves driver's visibility, enhancing safety.
- Will withstand dust, dirt, sand, and water submersion.
- Energy efficient, save on fuel costs.
- Light does not dim even if voltage fluctuates.
- "Drop-in" design easily replaces standard 90mm headlight systems without any need for retooling.
- Compliant to US / CDN federal regulations.
- Long lasting investment, quality product.

Specifications

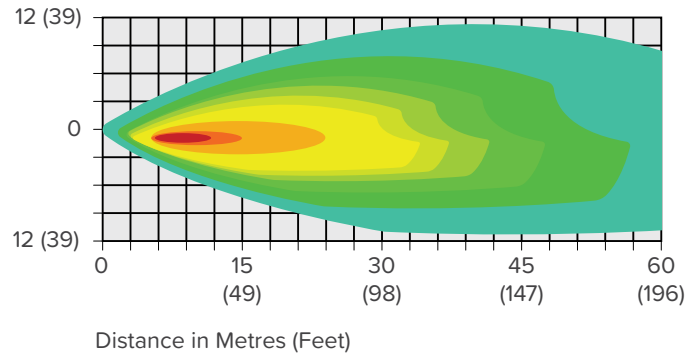
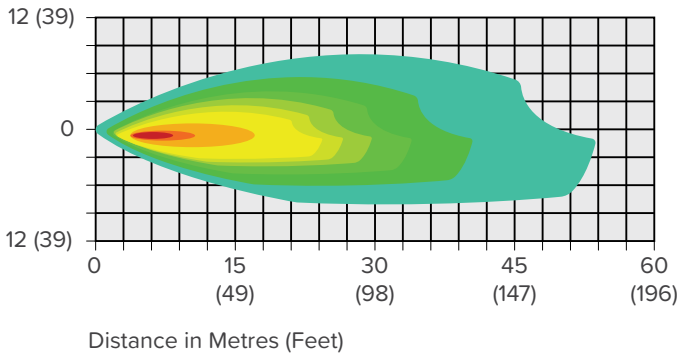
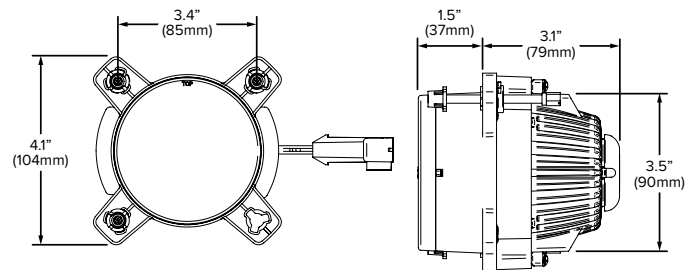
Operating Voltage:	12 - 24Vdc	Weight:	2.0lbs (0.9kg)
Operating Current:	Low Beam: 1.1A @ 12Vdc 0.5A @ 24Vdc High Beam: 1.2A @ 12Vdc 0.6A @ 24Vdc	Housing:	Die Cast Aluminum - Black E-Coat Black Polycarbonate
Power Consumption:	Low Beam: 13W High Beam: 14W	Lens:	Automotive Optical Grade Hard-Coated Polycarbonate
Temperature Range:	-40°C to +65°C	Connection:	Low Beam: 3 Position Connector High Beam: 2 Position Connector
Ingress Protection:	IP68 & IP69K	Polarity:	Reverse Voltage Protected
		Vibration Resistance:	10-500Hz @ 5Grms
		Compliance:	FMVSS108 and CMVSS108
		EMC Rated:	EMC EN 13309: 2010

Part #	Description	Operating Voltage
71075	LED Low Beam   90mm	12 - 24Vdc
71079	LED High Beam   90mm	12 - 24Vdc
98135	Adjustment Bolts	

Low Beam



High Beam



For more lighting and electronic solutions, please check out our catalogue.