



Feature

- · Best-in-class output and performance
- 90mm LED headlight modules
- OEM grade specifications
- Projector-style low beam
- Reflector-style high beam
- Functional in both 12V & 24V environments
- ECE & SAE compliant variants
- ECE-R10 compliant
- Common LH and RH mounting features

Plug-and-play legal compliance.

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





Specifications

Operating Voltage: 12 - 24Vdc

Operating Current: 2600mA @ 12Vdc

650mA @ 24Vdc

Power Consumption: 22W

Temperature Range: -40°C to +80°C

Weight: Low Beam: 35.1oz (996g)

High Beam: 24.6oz (697g)

Source Lumen Output: 1400lm to 1700lm

Transient Susceptibility: -450V (negative transient)

150V (positive transient)

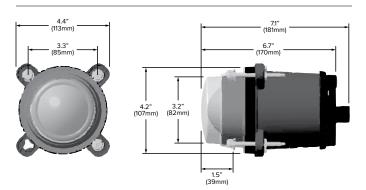
Electrostatic Discharge: ± 15kV (on surfaces that are exposed during normal operation including service)

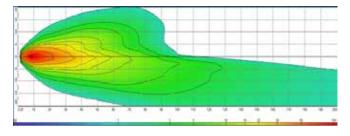
Electrostatic Discharge, Unpowered: \pm 8kV (all surfaces)

Compliance: ECE and SAE

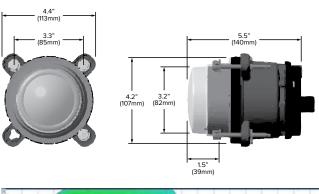
Part #	Description	Operating Voltage
76865	LED Low Beam 90mm ECE LHD	12 - 24Vdc
76866	LED High Beam 90mm ECE SAE	12 - 24Vdc
76867	LED Low Beam 90mm ECE RHD	12 - 24Vdc
76868	LED Low Beam 90mm SAE	12 - 24Vdc
98142	Adjustment Bolts	

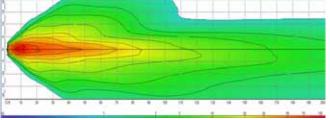
Low Beam





High Beam







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