PART NUMBER 0561313

LED Headlight – Model 8633 Evolution

PRODUCT INFORMATION

Description	12/24V ECE LED LHT Heated Headlight w/ Turn Signal, DRL, & FP - 2 Light Kit (NO WIRE ASSEMBLY)
Height	172.50 mm / 6.79 in
Width	143.50 mm / 5.65 in
Depth	88.20 mm / 3.47 in
Shape	Round
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Aluminum
Housing Color	Black
Bezel Color	N/A
Mounting Hardware Description	(x1) 0.375"-16 x 1.5" Single bolt
Mounting Type	Pedestal
Connector or Wiring	Housing Integral Connector: Aptiv 1214107
Mating Connector	Aptiv 12052848, JWS 5747010
Product Weight	4.80 lbs / 2.18 kgs
Shipping Weight	5.81 lbs / 2.64 kgs

SmartHeat
HEATED LIGHTING TECHNOLOGY

8633 EVOLUTION

Print date: 2026-09-23

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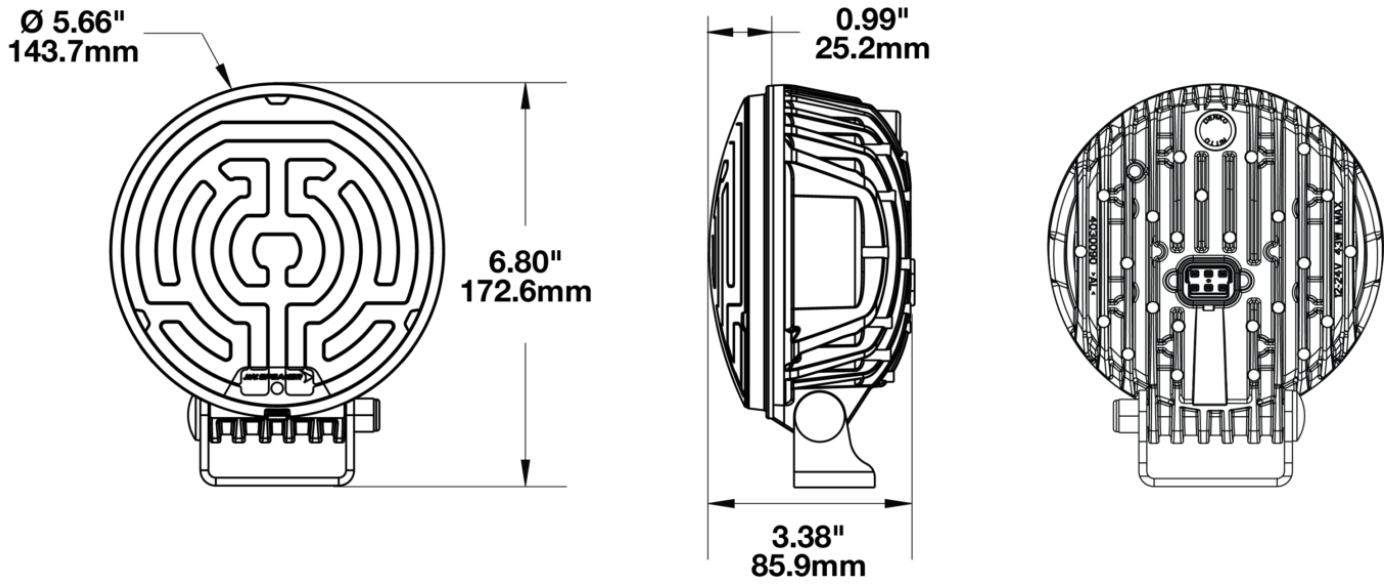
PART NUMBER 0561313

LED Headlight – Model 8633 Evolution

PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

Input Voltage	12/24V DC
Current Draw	4.0A @ 13.5V DC (High Beam w/heater) 3.5A @ 13.5V DC (Low Beam w/heater) 2.8A @ 13.5V DC (DRL w/heater) 2.4A @ 13.5V DC (Parking w/heater) 0.6A @ 13.5V DC (Direction w/heater) 2.0A @ 28V DC (High Beam w/heater) 1.8A @ 28V DC (Low Beam w/heater) 1.4A @ 28V DC (DRL w/heater) 1.2A @ 28V DC (Parking w/heater) 0.4A @ 28V DC (Direction w/heater)

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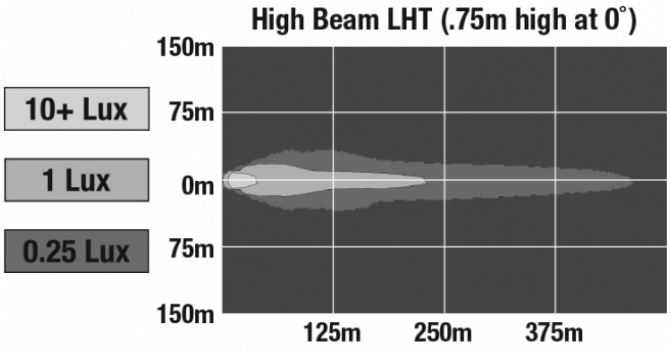
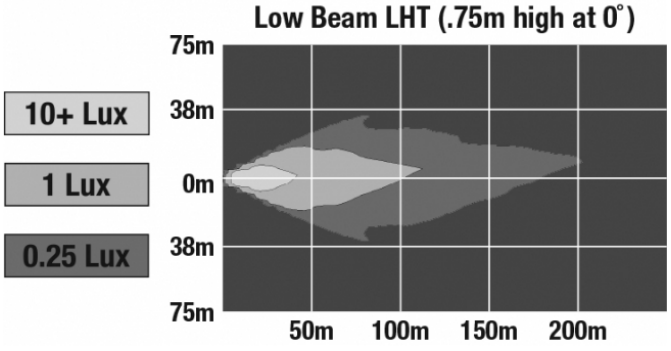
REGULATORY STANDARDS COMPLIANCE

Buy America Standards	ECE Reg 10
ECE Reg 148 - 1b	ECE Reg 148 - A
ECE Reg 148 - RL	ECE Reg 149 - HC
ECE Reg 149 - HR	Eco Friendly
IEC IP67	IEC IP69K

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	2925 HB / 2025 LB
Effective Lumen Output	1000 HB / 660 LB
Candela Output	51000 HB / 23000 LB
Nominal LED Color Temperature	5665 K
Beam Pattern(s)	Forward Lighting - Daytime Running Light Forward Lighting - High Beam (ECE) Forward Lighting - Low Beam (ECE Left Hand) Signalization - Front Position Signalization - Marker Signalization - Turn (Front)





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LED Headlight – Model 8633 Evolution

PRODUCT WARNINGS

For California residents:
⚠ **WARNING:** Cancer and reproductive harm - www.P65Warnings.ca.gov.
⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov.

ACCESSORIES

Part Number 3268991
5 Function Wire Assembly for Model 8633

RELATED PRODUCTS

Part Number 0561301
12/24V DOT/ECE LED RHT Heated Headlight w/ Turn Signal, DRL, & FP (WIRE ASSEMBLY IS SOLD SEPARATELY)

Part Number 0561303
12/24V DOT/ECE LED RHT Heated Headlight w/ Turn Signal, DRL, & FP - 2 Light Kit (NO WIRE ASSEMBLY)

Part Number 0561311
12/24V ECE LED LHT Heated Headlight w/ Turn Signal, DRL, & FP

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