

LED Headlights - Model 8730 Shallow 7" Round

PRODUCT INFORMATION

Description	LED Headlight - Heated Model 8730 Shallow 7" Round, Black
Height	176.50 mm / 6.95 in
Width	176.50 mm / 6.95 in
Depth	75.00 mm / 2.95 in
Shape	Round
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Aluminum
Housing Color	Black
Bezel Color	Black
Retrofits	2D1 "PAR56" or 7" round headlights
Connector or Wiring	H4
Mating Connector	H4 AMP#172615-2
Product Weight	4.00 lbs / 1.81 kgs
Shipping Weight	5.40 lbs / 2.45 kgs



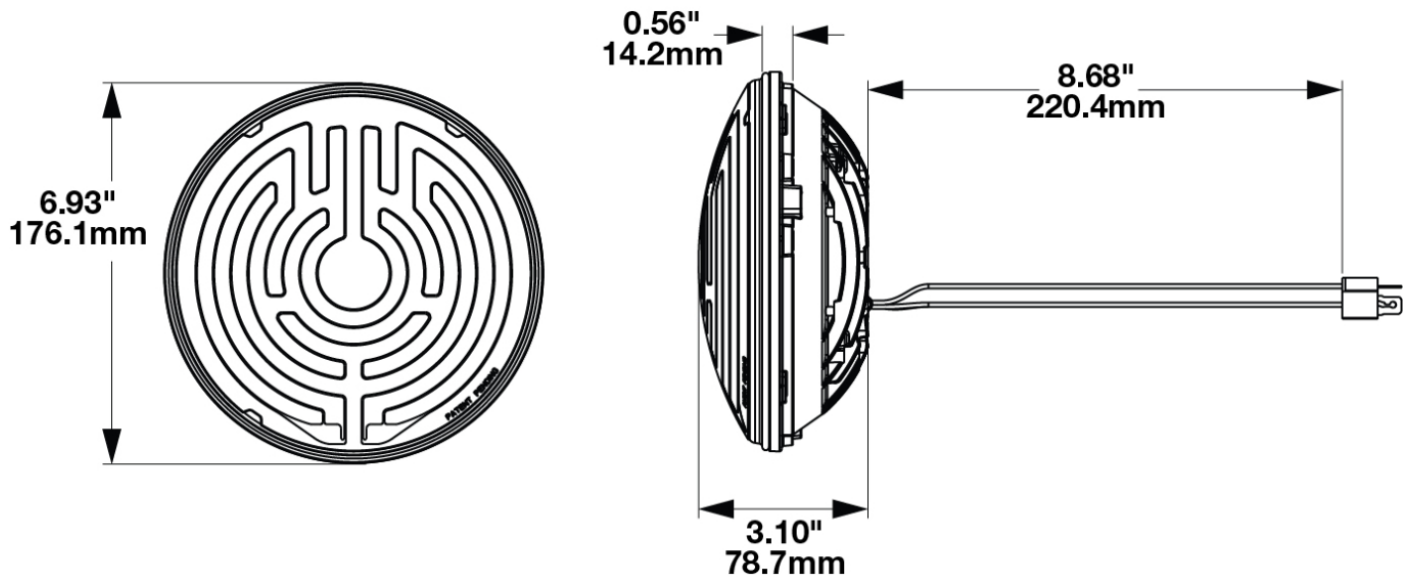
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LED Headlights - Model 8730 Shallow 7" Round

PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

Input Voltage	12-24V DC
Operating Voltage	9-30V DC
Transient Spike Protection	150V Peak @ 1 HZ-100 Pulses
Black Wire	Ground
Yellow Wire	Low Beam
White Wire	High Beam
Current Draw	2.25A @ 12V DC (Low Beam)
	2.75A @ 12V DC (High Beam)
	1.00A @ 24V DC (Low Beam)
	1.25A @ 24V DC (High Beam)
	2.25A @ 12V DC (Low Beam w/Heat)
	5.25A @ 12V DC (High Beam w/Heat)
	4.25A @ 24V DC (Low Beam w/Heat)
	2.5A @ 24V DC (High Beam w/Heat)

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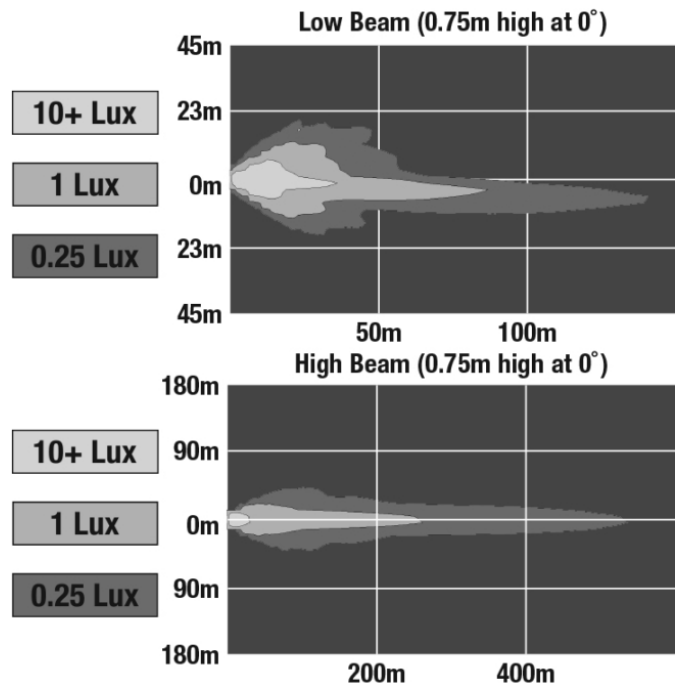
REGULATORY STANDARDS COMPLIANCE



FMVSS 108 s10.1 (Table XIX)	FMVSS 108 s10.1 (Table XVIII)
IEC IP69K	SAE J1113-13
SAE J1113-21	SAE J1113-4
Tested to ECE Reg. 10 (Radiated Emissions only)	

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	3547 (High Beam); 2,800 (Low Beam)
Effective Lumen Output	1400 (High Beam); 925 (Low Beam)
Candela Output	62,100 (High Beam); 20,500 (Low Beam)
Nominal LED Color Temperature	5000 K
Beam Pattern(s)	Forward Lighting - High Beam (DOT) Forward Lighting - Low Beam (DOT)



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APPLICATIONS



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

8200791

Thomas Built Bus
7inch Headlight
Mounting Kit

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RELATED PRODUCTS



Part Number
0557423

LED Headlight - Model
8730 Shallow 7"
Round, Black



Part Number
0557463

LED Headlight -
Heated Model 8730
Shallow 7" Round,
Chrome



Part Number
0557493

LED Headlight - Model
8730 Shallow 7"
Round, Chrome