

# LED Headlights - Model 8730 Shallow 7" Round

## PRODUCT INFORMATION

<b>Description</b>	LED Headlight - Heated Model 8730 Shallow 7" Round, Black (Pair)
<b>Height</b>	176.50 mm / 6.95 in
<b>Width</b>	176.50 mm / 6.95 in
<b>Depth</b>	75.00 mm / 2.95 in
<b>Shape</b>	Round
<b>Outer Lens Material</b>	Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Material</b>	Aluminum
<b>Housing Color</b>	Black
<b>Bezel Color</b>	Black
<b>Retrofits</b>	2D1 "PAR56" or 7" round headlights
<b>Connector or Wiring</b>	H4
<b>Mating Connector</b>	H4 AMP#172615-2
<b>Product Weight</b>	3.67 lbs / 1.66 kgs
<b>Shipping Weight</b>	5.40 lbs / 2.45 kgs



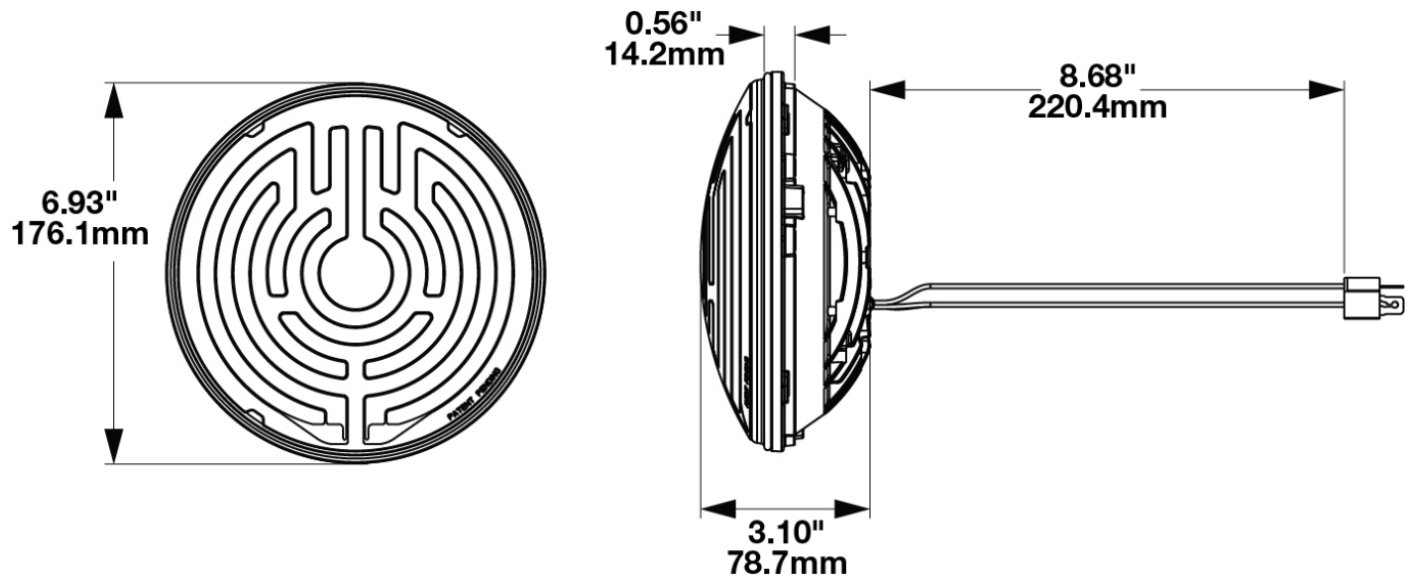
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**J.W. SPEAKER**  
Engineered. Lighting. Solutions.

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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

<b>Input Voltage</b>	12-24V DC
<b>Operating Voltage</b>	9-30V DC
<b>Transient Spike Protection</b>	150V Peak @ 1 HZ-100 Pulses
<b>Black Wire</b>	Ground
<b>Yellow Wire</b>	Low Beam
<b>White Wire</b>	High Beam
<b>Current Draw</b>	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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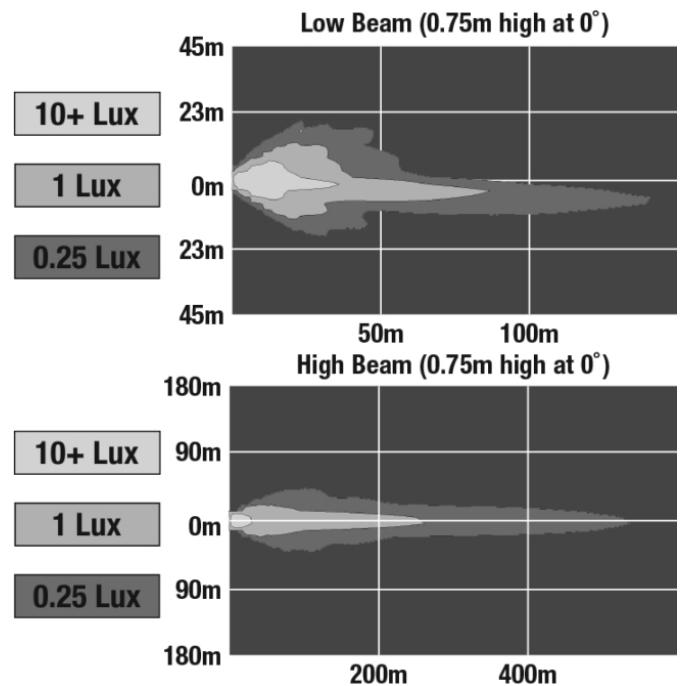
## REGULATORY STANDARDS COMPLIANCE



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

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## PRODUCT WARNINGS

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For California residents:

⚠ **WARNING:** Cancer and reproductive harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## ACCESSORIES

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### **Part Number**

**8200791**

Thomas Built Bus  
7inch Headlight  
Mounting Kit

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## RELATED PRODUCTS

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**Part Number**  
**0557423**  
LED Headlight - Model  
8730 Shallow 7"  
Round, Black (Pair)



**Part Number**  
**0557463**  
LED Headlight -  
Heated Model 8730  
Shallow 7" Round,  
Chrome (Pair)



**Part Number**  
**0557493**  
LED Headlight - Model  
8730 Shallow 7"  
Round, Chrome (Pair)