

LED Headlights - Model 8730 Shallow 7" Round

PRODUCT INFORMATION

Description	12-24V LED High & Low Beam Heated Shallow 7" Round Headlight with Chrome Bezel - 2 Light Kit
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	Chrome
Retrofits	2D1 "PAR56" or 7" round headlights
Connector or Wiring	H4
Mating Connector	H4 AMP#172615-2
Product Weight	3.67 lbs / 1.66 kgs
Shipping Weight	5.40 lbs / 2.45 kgs



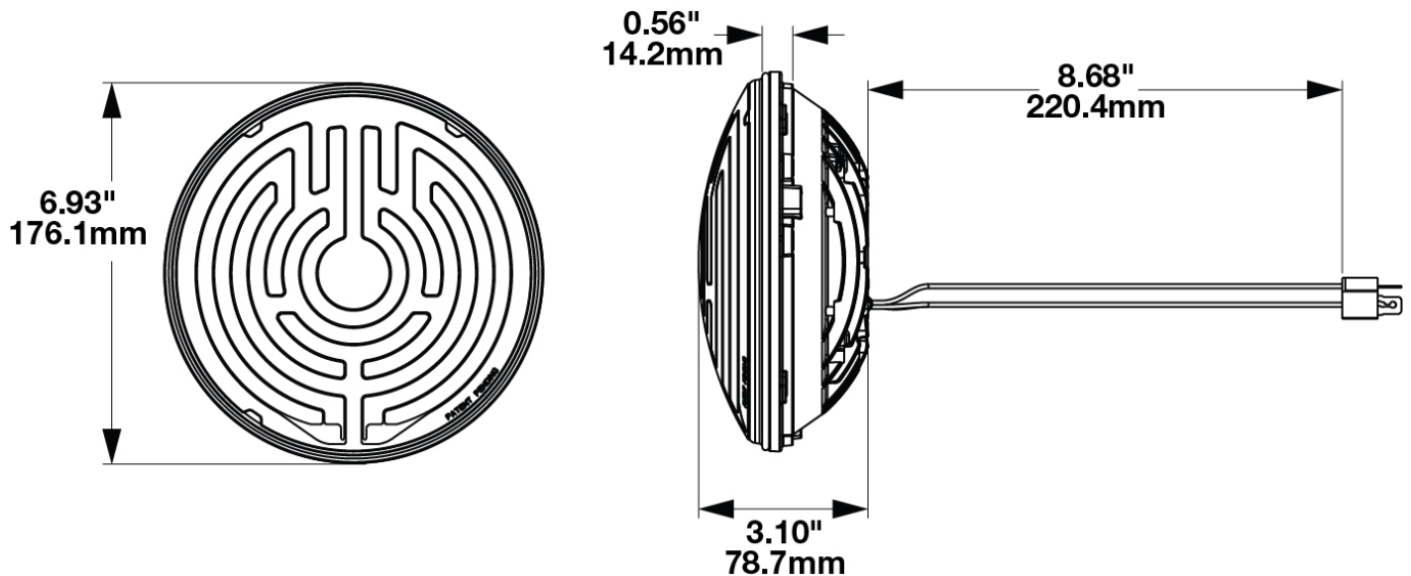
Print date: 2025-04-03

© 2025 J.W. Speaker Corporation • Germantown, WI U.S.A.
 www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER 
 Engineered. Lighting. Solutions.

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) 5.25A @ 12V DC (Low Beam w/Heat) 5.75A @ 12V DC (High Beam w/Heat) 2.5A @ 24V DC (Low Beam w/Heat) 2.75A @ 24V DC (High Beam w/Heat)

Print date: 2025-04-03

© 2025 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

LED Headlights - Model 8730 Shallow 7" Round

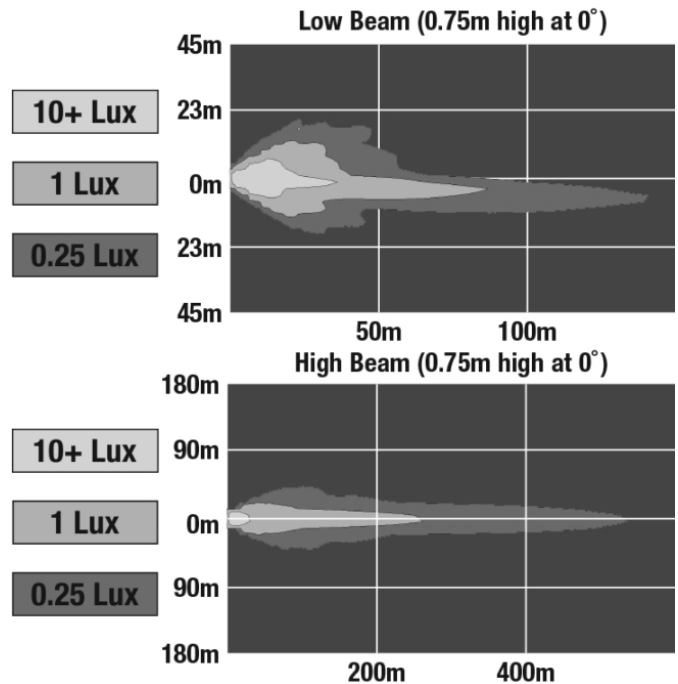
REGULATORY STANDARDS COMPLIANCE



FMVSS 108 s10.1 (Table XIX)	FMVSS 108 s10.1 (Table XVIII)
IEC IP69K	SAE J1113-13
SAE J1113-21	SAE J1113-4

PHOTOMETRIC SPECIFICATIONS

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



Print date: 2025-04-03

© 2025 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

LED Headlights - Model 8730 Shallow 7" Round

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.

RELATED PRODUCTS



Part Number
0555883
12-24V LED High &
Low Beam Heated
Shallow 7" Round
Headlight with Black
Inner Bezel - 2 Light
Kit



Part Number
0557423
12-24V LED High &
Low Beam Shallow 7"
Round Headlight with
Black Inner Bezel - 2
Light Kit



Part Number
0557493
12-24V LED High &
Low Beam Shallow 7"
Round Headlight with
Chrome Bezel - 2 Light
Kit

Print date: 2025-04-03

© 2025 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER
Engineered. Lighting. Solutions.