



TEN

Reasons to Upgrade Your Headlights to **LED**

1. Superior Visibility
2. Extreme Durability
3. Unmatched Longevity
4. Fully Street Legal (DOT-Compliant)
5. More Light Out, Less Power In
6. Zero Maintenance
7. Brighter, Whiter Light Output
8. Save Time & Money
9. Plug & Play Installation
10. Reduced Fuel Consumption



J.W. SPEAKER®

Engineered. Lighting. Solutions.





INTRODUCING OUR Flagship LED Products

The perfect balance of form and function.
Superior visibility has never looked so good.

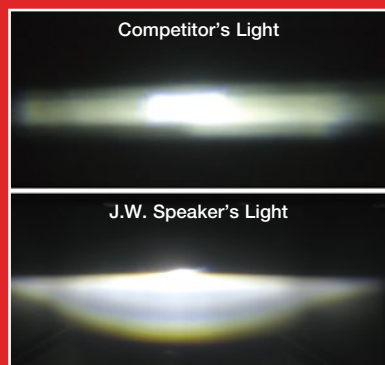
EXPECT MORE THAN STANDARDS COMPLIANCE

Given the clear advantages of LEDs over other technologies, there will no doubt be a number of manufacturers producing LED headlights in the months and years to come.

One thing you'll want to keep in mind when selecting an LED headlight is that just because a headlight meets certain standards (DOT, ECE, etc.), that doesn't guarantee that it will also have a good beam pattern. It is one thing for a headlight to shine light at specific points in order to meet a standard, but it is considerably more difficult to design a light that meets the standard and has a good beam pattern.

In the photographs below, you'll see the beam patterns of two different DOT compliant low beam headlights. The first is a competitor's, and the second is J.W. Speaker's Model 8800.

In comparing the two photos, notice how the competitor's product (despite being DOT compliant) does a poor job of illuminating the foreground—impairing its effectiveness. Meeting DOT standards is certainly important, but you should also do an apples-to-apples comparison of the beam patterns to ensure you're getting the best possible LED headlights for your money.



Model 8630 Evolution: PAR 46 5.75" Round High/Low LED Headlights

- Raw Lumens: 2,925 (High Beam) 2,025 (Low Beam)
- Effective Lumens: 1,000 (High Beam) 630 (Low Beam)
- 12-24V DC, Polycarbonate Lens, Die Cast Aluminum Housing

0549911 - High/Low Beam, with FP & DRL DOT/ECE-compliant
0550921 - High/Low Beam, without FP & DRLDOT-compliant



Model 8700 Evolution 2: PAR 56 7" Round High/Low LED Headlights

- Raw Lumens: 2,610 (High Beam) 1,770 (Low Beam)
- Effective Lumens: 1,150 (High Beam) 750 (Low Beam)
- 12-24V DC, Polycarbonate Lens, Die Cast Aluminum Housing

0549701 - Black Bezel with H4 Connector, DOT-compliant
0549711 - Chrome Bezel with H4 Connector, DOT-compliant



Model 8800 Evolution: 4"x6" High Beam & Low Beam LED Headlights

- Raw Lumens: 1,890 (High Beam), 1890 (Low Beam)
- Effective Lumens: 890 (High Beam), 740 (Low Beam)
- 12V DC, Hardcoated Polycarbonate Lens, Die Cast Aluminum Housing

0549021 - High Beam with Chrome Bezel, DOT/ECE-compliant
0551951 - High Beam with Black Bezel, DOT/ECE-compliant
0549001 - Low Beam with Chrome Bezel, DOT/ECE-compliant
0551941 - Low Beam with Black Bezel, DOT/ECE-compliant



Model 8900 Evolution: 5"x7" High/Low LED Headlights

- Raw Lumens: 1,770 (High Beam), 1,350 (Low Beam)
- Effective Lumens: 850 (High Beam), 650 (Low Beam)
- 12-24V DC, Polycarbonate Lens, Aluminum Housing

0550071 - Chrome Bezel, DOT-compliant
0550111 - Black Bezel, DOT-compliant



Model TS3001R & TS3001V: 6" Round & 7"x5" Oval Auxiliary Lights

- Raw Lumens: 1,960, Effective Lumens: 1,080
- 12-24V DC, Polycarbonate Lens, Xenoy Housing

TS3001R

0550443 - Driving Beam - 2 Light Kit, DOT-compliant
0550441 - Driving Beam - 1 Light, DOT-compliant

TS3001V

0550673 - Driving Beam - 2 Light Kit, DOT-compliant
0550671 - Driving Beam - 1 Light, DOT-compliant



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