

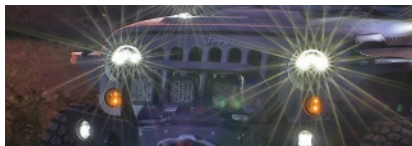
OFF-ROAD LED LIGHTING GUIDE



J.W. SPEAKER®
Engineered. Lighting. Solutions.

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LED Lighting to Outfit Your Entire Rig!



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ABOUT J.W. SPEAKER

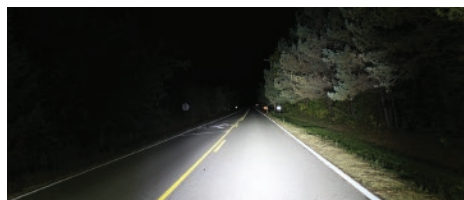
Established in 1935, J.W. Speaker is the world's leading manufacturer of innovative off-road LED lighting products. If you demand superior visibility, extreme durability and unmatched longevity, look no further than J.W. Speaker:

- OEMs such as Harley-Davidson, Polaris, and Chrysler use J.W. Speaker products because our engineered beam patterns are second to none.
- Extensive use in Iraq & Afghanistan are a testament to the military-grade construction and dependability of J.W. Speaker's LED lighting products.
- J.W. Speaker products are built to last. We back up this statement by offering the industry's leading warranty. Period.

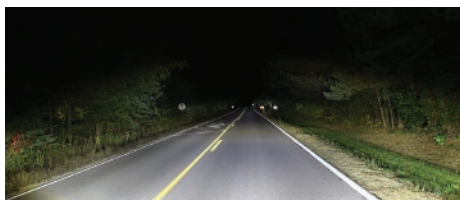
LED HEADLIGHTS

Off-Road enthusiasts trust J.W. Speaker's premium performance LED headlights because of their superior visibility, rugged durability, and unique look that comes with every product.

SUPERIOR VISIBILITY



Leading Competitor's Beam Pattern



J.W. Speaker's Beam Pattern

RUGGED DURABILITY

- The same heavy duty construction we use for the U.S. Military
- Solid state electronics withstand shock and vibration
- No breakable bulbs, fragile filaments or sensitive electrodes
- Last 50+ times longer than stock halogen headlights
- Designed, manufactured and assembled in the U.S.A.

UNIQUE LOOK





MODEL 8632 EVOLUTION

5.75" ROUND LED HEADLIGHT

- Integrated low beam, high beam, turn signal, & front position
- 100% street-legal beam patterns
- Universal pedestal mount for versatile installation

Raw Output: 2,025 (Low)/2,925 (High) Lumens
Effective Output: 630 (Low)/1,000 (High) Lumens
Operating Voltage: 10-32V DC
Mating Connector: Delphi 12052848
Standards: DOT-Compliant, Transport Canada Compliant

Description	Part #
2 Headlight Kit	0551983



MODEL 8700 EVO 2 DUAL BURN™ 7" ROUND LED HEADLIGHT

- Market-leading light output
- New Dual Burn™ High Beam for added punch of light down the road
- Jeeps require Anti-Flicker harness (2007 and newer Jeep Wrangler JKs)

Raw Output: 1,770 (Low)/2,610 (High) Lumens

Effective Output: 750 (Low)/1,150 (High) Lumens

Operating Voltage: 9-32V DC

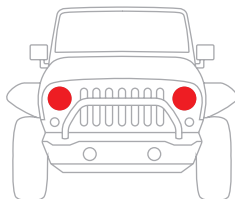
Mating Connector: H4

Standards: DOT-Compliant, Transport Canada Compliant

Plug & Play Replacement for:

- 1955-1983 Jeep CJ-5
- 1981-1985 Jeep CJ-8
- 1997-2006 Jeep Wrangler (TJ)

Mounting Options:



**Standard
High Beam**



**New Dual Burn™
High Beam**



Description	Part #
1 Headlight, Black Bezel	0554941
1 Headlight, Chrome Bezel	0554961
1 H4/H13 Anti-Flicker Harness	8000311
2017 Jeep JK Stock LED Headlight Replacement kit (headlights not included)	8200461



MODEL 8700 EVOLUTION J2

7" ROUND LED HEADLIGHT

- Hydro dipped bezel with carbon fiber pattern
- Dual Burn™ high & low beam optics for extra punch of light down the road
- Truly a Plug & Play installation
- No Anti-Flicker harness required

Raw Output: 1,770 (Low)/3,200 (High) Lumens

Effective Output: 750 (Low)/1,260 (High) Lumens

Operating Voltage: 9-32V DC

Mating Connector: H13

Standards: DOT-Compliant, Transport Canada Compliant

Plug & Play Replacement for:

- 2007-2017 Jeep Wrangler JK with standard halogen headlights
- Replacement kit is required for Jeep Wrangler JK with standard LED headlights

Mounting Options:



**Standard
High Beam**



**New Dual Burn™
High Beam**



Description	Part #
2 Headlight Kit, Carbon Fiber Bezel	0553973
2 Headlight Kit, Black Bezel	0554543
2017 Jeep JK Stock LED Headlight Replacement kit (headlights not included)	8200461



MODEL 8800 EVOLUTION 2

4" x 6" LED HEADLIGHT

- Integrated lens heater (on heated versions) to melt snow and ice
- Tough polycarbonate lens with anti-fog and hard-coating
- Easy Plug & Play installation

Raw Output: 2,250 (Low)/2,830 (High) Lumens

Effective Output: 782 (Low)/898 (High) Lumens

Operating Voltage: 9-32V DC

Mating Connector: H4

Standards: DOT-Compliant, Transport Canada Compliant

Plug & Play Replacement for:

Plug & Play replacement for 1A1 and 2A1 (4" x 6") headlights

Description	Part #
1 Light, Heated DOT/ECE High Beam Headlight w/ Chrome Bezel	0551781
1 Light, Heated DOT/ECE High Beam Headlight w/ Black Bezel	0552671
1 Light, Heated DOT/ECE RHT Low Beam Headlight w/ Chrome Bezel	0551771
1 Light, Heated DOT/ECE RHT Low Beam Headlight w/ Black Bezel	0552651
1 Light, DOT/ECE High Beam Headlight w/ Chrome Bezel	0551381
1 Light, DOT/ECE High Beam Headlight w/ Black Bezel	0552571
1 Light, DOT/ECE RHT Low Beam Headlight w/ Chrome Bezel	0551371
1 Light, DOT/ECE RHT Low Beam Headlight w/ Black Bezel	0552551



MODEL 8900 EVOLUTION 2

7" x 5" LED HEADLIGHT

- New & improved light output
- Engineered beam patterns
- Choice of black or chrome bezel
- Easy Plug & Play installation

Raw Output: 2,250 (Low)/2,640 (High) Lumens

Effective Output: 975 (Low)/1,200 (High) Lumens

Operating Voltage: 9-32V DC

Mating Connector: H4

Standards: DOT-Compliant, Transport Canada Compliant

Plug & Play Replacement for:

Plug & Play replacement for H6054
(7" x 5") headlights in most applications



Description	Part #
1 Headlight, Chrome Bezel	0554471
1 Headlight, Black Bezel	0554491



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ADVENTURES WITH US



#jwspeaker

LED SIGNAL LIGHTS

What do you get when you combine cutting-edge technology, innovative styling, and performance-driven design? The answer is a trail-ready LED signal light that makes you look just as good driving to work as it does rock crawling.

CUTTING-EDGE TECHNOLOGY



INNOVATIVE STYLING



MADE IN THE U.S.A.





Top: Amber. Left: Clear. Right: Smoked.

MODEL 239 J2 SERIES

3.5" ROUND LED FRONT TURN SIGNAL LIGHT

- Designed exclusively for Jeeps!
- Truly a Plug & Play installation
- Available in 3 lens color options
- Street-legal

Operating Voltage: 9-16V DC

Mating Connector: Delphi 13590270

Standards: DOT-Compliant, Transport Canada Compliant

Plug & Play Replacement for:

- 2007 and newer Jeep Wrangler JK

Mounting Options:



Description	Part #
2 Light Kit, Amber Lens	0346783
2 Light Kit, Clear Lens	0346493
2 Light Kit, Smoked	0346503



MODEL 279 J SERIES

6" x 8" LED JEEP TAIL LIGHT

- Designed exclusively for Jeeps!
- True plug & play installation
- Innovative light blade technology

Functions: Stop (Red), Tail (Red), Reverse (White)

Operating Voltage: 9-32V DC

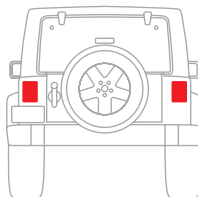
Mating Connector: Yazaki 7282-5553-30

Standards: DOT-Compliant, Transport Canada Compliant

Plug & Play Replacement for:

- 2007-2016 Jeep Wrangler JK

Mounting Options:



Top View of Model 279 J Series



Description

2 Light Kit, Jeep LED Tail Lights

Part

0347531



MODEL 279

6" x 8" LED TAIL LIGHT

- Designed to fit a variety of vehicles
- Retrofits any vehicle that has flat-mounted tail lights
- Functionally identical to our Jeep-specific Model 279 J Series

Functions: Stop (Red), Tail (Red), Reverse (White)

Operating Voltage: 9-32V DC

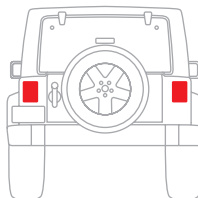
Wiring: 10" bare wires

Standards: DOT-Compliant, Transport Canada Compliant

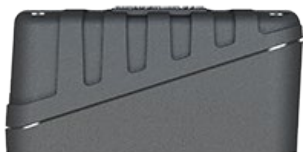
Retrofit Information:

Retrofits any vehicle that has flat-mounted tail lights

Mounting Options:



Top View of Model 279



Description

2 Light Kit, Universal LED Tail Lights

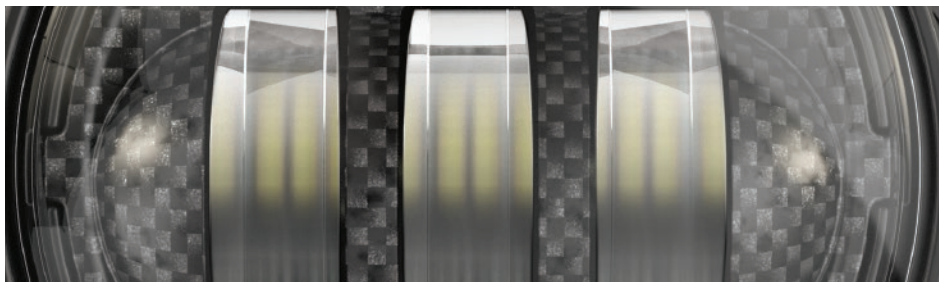
Part

0347551

LED FOG LIGHTS

Proprietary solid optics, heavy duty construction, and high quality LEDs combine to deliver superior visibility, rugged durability and unmatched longevity.

PROPRIETARY SOLID OPTICS



HEAVY DUTY CONSTRUCTION

- Hard-coated, impact-resistant polycarbonate lenses
- Die-cast aluminum housing provides maximum protection
- Long-lasting LEDs provide years of reliable illumination
- Never replace another bulb again!
- Designed, manufactured and assembled in the U.S.A.

HIGH QUALITY LEDs





MODEL 6145 J2 SERIES

4" ROUND LED FOG LIGHT

- Integrated technology to address PWM in newer model year Jeeps
- Hydro dipped bezel with carbon fiber pattern
- Plug & Play Installation with adapter harnesses included!

Raw Output: 1,080 Lumens

Effective Output: 610 Lumens

Operating Voltage: 10-15V DC

Mating Connector: Packard (#12059183)

Standards: DOT-Compliant, Transport Canada Compliant

Retrofit Information:

- 2011 and newer Jeep Wrangler JK

Mounting Options:



Description	Part #
2 Light Kit Black Bezel with 2 Adapter Harnesses	0554413
2 Light Kit Carbon Fiber Bezel with 2 Adapter Harnesses	0554573

LED AUXILIARY LIGHTS

Experience the power of J.W. Speaker's LED auxiliary lights! Available in a variety of different shapes, sizes and beam patterns, our lineup of trail-ready lighting will provide you with years of premium performance both on and off the road.

AMAZING POWER



CUTTING EDGE DESIGN



TRAIL-READY PERFORMANCE





MODEL 526

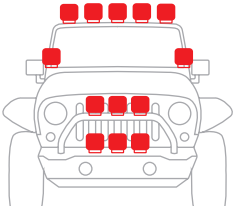
6" X 6" LED AUXILIARY LIGHT

- Die-cast housing & impact-resistant lens provide rugged durability
- Universal pedestal mount for versatile installation
- Powerful LEDs provide over 5,000 Lumens of bright white light
- IP69K seal rating to protect against dust & water ingress

Raw Output: 9,000 Lumens
Effective Output: 5,800 Lumens
Operating Voltage: 10-32V DC
Mating Connector: 2-pin Deutsch connector (DT06-2S)
Standards: Sealed to IP69K



Mounting Options:



- A-Pillar
- Front Bumper
- Rooftop

Description	Part #
2 Light Kit, Trapezoid Beam with Polycarbonate Lens	1300483
1 Light, Flood Beam with Polycarbonate Lens	1300431
1 Light, Spot Beam with Polycarbonate Lens	1300441

TOUGH ENOUGH TO TAKE ON KING OF HAMMERS



J.W. Speaker is the Lighting Sponsor for

LEVI SHIRLEY

#81 Lucky Dog Racing

J.W. SPEAKER 
Engineered. Lighting. Solutions.



MODEL TS1000

14" LED LIGHT BAR

- Compact size & lightweight
- Ideal for off-road use and on UTVs
- Four beam patterns available
- Corrosion- and impact-resistant
- Super bright LEDs provide maximum visibility & increase safety

Effective Output: 1,500 Lumens (Pencil & High Beam);
 2,200 Lumens (Flood and Wide Flood Beam)

Operating Voltage: 9-33V DC

Wiring: 2.5m bare leads, jacketed cable

Standards: Sealed to IP67 and IP69K

Mounting Options:



- Front Bumper
- Rooftop



Description	Part #
1 Light Bar, High Beam	0552881
1 Light Bar, Pencil Beam	0552891
1 Light Bar, Flood Beam	0552911
1 Light Bar, Wide Flood Beam	0552901
Single End Bracket Kit	8200271
Double End Bracket Kit	8200281
Replacement End Bracket	8200291
Replacement C Bracket	8200301



MODEL TS3001R

6" ROUND LED AUXILIARY LIGHT

- Sleek new optical design
- More compact & lightweight than previous generation of TS3000s
- Increased light output provides premium performance
- New mounting simplifies installation & provides greater flexibility

Max Candela: 61,700 (Driving)/96,000 (Pencil)

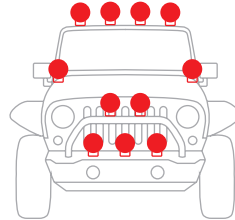
Operating Voltage: 9-32V DC

Mating Connector: 2-pin Deutsch connector (DT06-2S)

Standards: DOT-Compliant, Transport Canada Compliant



Mounting Options:



- A-Pillar
- Front Bumper
- Rooftop

Description	Part #
2 Light Kit, DOT-Compliant Driving Beams	0550443
1 Light, DOT-Compliant Driving Beam	0550441
2 Light Kit, Pencil Beams	0550483
1 Light, Pencil Beam	0550481
See mounting accessories on Page 25	



MODEL TS3001V

7" X 5" OVAL LED AUXILIARY LIGHT

- Identical in performance to the TS3001R, with an oval shape
- More compact & lightweight compared to previous generation
- Improved design with simplified installation & more flexible mounting

Max Candela: 61,700 (Driving)/96,000 (Pencil)

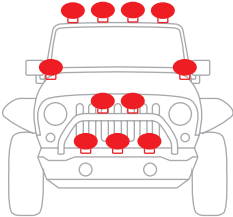
Operating Voltage: 9-32V DC

Mating Connector: 2-pin Deutsch connector (DT06-2S)

Standards: DOT-Compliant, Transport Canada Compliant



Mounting Options:



- A-Pillar
- Front Bumper
- Rooftop

Description	Part #
2 Light Kit, DOT-Compliant Driving Beams	0550673
1 Light, DOT-Compliant Driving Beam	0550671
2 Light Kit, Pencil Beams	0550713
1 Light, Pencil Beam	0550711
See mounting accessories on Page 25	



MODEL TS4000

7" ROUND LED AUXILIARY LIGHT

- Super bright LEDs provide maximum visibility
- Slim profile for versatile mounting
- Die-cast housing & impact-resistant lens provide rugged durability
- Built to withstand the rigors of off-roading

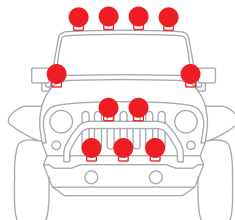
Max Candela: 133,000

Operating Voltage: 9-32V DC

Mating Connector: 2-pin Deutsch connector (DT06-2S)

Standards: Sealed to IP67

Mounting Options:



- A-Pillar
- Front Bumper
- Rooftop



Description	Part #
2 Light Kit, Driving Beams with Black Bezel	0551693
2 Light Kit, Driving Beams with Chrome Bezel	0551603
1 Light, Driving Beam with Chrome Bezel	0551121



MODEL 4416

3.5" ROUND HANDHELD LED WORK LIGHT

- Ergonomic handle fits gloved hand
- 6' long vehicle power cord stretches to 12' in length
- Compact size designed to fit into vehicle cup holder

Raw Output: 2,450 Lumens

Effective Output: 1,350 Lumens

Operating Voltage: 10-32V DC

Mating Connector: Deutsch DT06-2P

Standards: Buy America Compliant

Note: Both Model 4416 kits come with a coiled vehicle power cord, a vehicle power adapter with battery clips, and a convenient nylon carrying case. The Camo kit also comes with a magnetic mount on the back of the light and trailer harness adapter. Optional 30 foot power cord with battery clips sold separately.



Description	Part #
Handheld Work Light with Spot Beam Pattern Kit - Camouflage Pattern	0554251
Handheld Work Light with Spot Beam Pattern Kit - Black Finish	0552841
Accessory 30' Power Cord with Battery Clips	3269831
Accessory Wire Harness with Trailer Connector	3270561
Accessory Rubber Cradle Holster	4242721
Accessory Magnetic Mount	7042881



MODEL 4418

3.5" X 3.5" LED AUXILIARY LIGHT

- BIG light output, small form factor
- Built to withstand the rigors of off-roading
- Cutting-edge optical design delivers superior light output
- Perfect for rig setups where space constraints are a concern
- All kits come with a 2-light relay kit switch

Raw Output: 2,450 Lumens

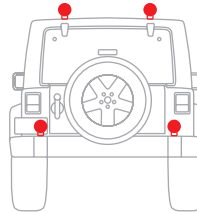
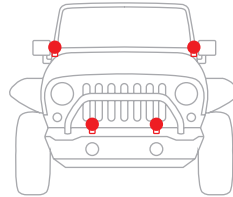
Effective Output: 1,350 Lumens

Operating Voltage: 9-16V DC

Wiring: 52 bare wires

Standards: Sealed to IP69K

Mounting Options:



- A-Pillar
- Front Bumper
- Rooftop
- Rear Bumper



Description	Part #
2 Light Kit, Spot Beam Pattern	0554863
2 Light Kit, Trapezoid Beam Pattern	0554873
2 Light Kit, Flood Beam Pattern	0555003
See mounting accessories on Page 25	



JK Jeep



TJ Jeep

JEEP

MOUNTING ACCESSORIES

- A-pillar mounting brackets for auxiliary lights
- Dedicated brackets for Jeep Wrangler TJ and Jeep Wrangler JK
- Durable powder-coated aluminum brackets

Bracket Material: Aluminum

Mounting Hole: .40" (10mm)

Retrofits: Designed for 1997-2006 Jeep Wrangler TJs

OR 2007 and newer Jeep Wrangler JKs

Description	Part #
A-Pillar Mounting Kit (Set of 2) for Jeep JK	6149203
A-Pillar Mounting Kit (Set of 2) for Jeep TJ	6149233



**Bottom
Mount**



**A-Pillar
Mount**

UTV/ATV MOUNTING ACCESSORIES

- Mount lights wherever you need them for custom lighting solutions
- Durable aluminum brackets
- Clean and simple installation around tubing/roll cages

Bracket Material: Aluminum

Hardware Material: Stainless steel

Mounting Hole: .40" (10mm); can be drilled out for a larger mounting bolt

Description	Part #
1 Bottom Mount Light Bracket	6149381
1 A-Pillar Light Bracket	6149391
1 Roll Cage Strap Clamp - 1.50"	6149411
1 Roll Cage Strap Clamp - 1.75"	6149401

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