

Jeep

LED LIGHTING GUIDE



YOU WANT IT, WE'VE GOT IT

LED lighting to outfit your entire needs.



LED HEADLIGHTS



LED TAIL LIGHTS



LED FOG LIGHTS



LED AUXILIARY LIGHTS

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 the armed forces is 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.

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 & 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 8700

EVOLUTION J

7" CHROME LED HEADLIGHT

- 1st Jeep-specific LED Headlight
- Daytime running light & "Half Halo"
- No Anti-Flicker Harness required
- Truly a Plug & Play installation
- New ComfortLite™ high beams

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

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

Operating Voltage: 9-16V DC

Mating Connector: H4

Standards: ECE-Compliant

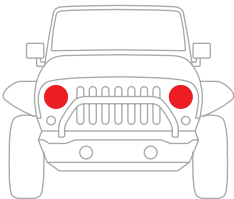
Plug & Play Replacement for:

- 2007 onwards Jeep Wrangler 2-Door JK
- 2007 onwards Jeep Wrangler
- Jeep Wrangler Unlimited 4-Door (JK)

Wrangler JK Wiring Loom included:



Mounting Options:



Optional Headlight Rings: Wrangler stainless steel or powder coated black headlight rings for all Wranglers.

Description	Part #
Set of Two Headlights, Chrome Bezel with DRL (Left Hand Traffic) UK	11JUKCJKIT
Set of Two Headlights, Chrome Bezel with DRL (Right Hand Traffic) EU	11JEUCJKIT
Set of Two Headlight Rings, Black	406HLRSSBKIT
Set of Two Headlight Rings, Stainless Steel	406HLRSSKIT

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MODEL 8700 EVOLUTION J

7" BLACK LED HEADLIGHT

- 1st Jeep-specific LED Headlight
- Daytime running light & "Half Halo"
- No Anti-Flicker Harness required
- Truly a Plug & Play installation
- New ComfortLite™ high beams

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

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

Operating Voltage: 9-16V DC

Mating Connector: H4

Standards: ECE-Compliant

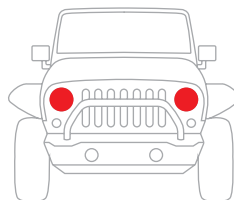
Plug & Play Replacement for:

- 2007 onwards Jeep Wrangler 2-Door JK
- 2007 onwards Jeep Wrangler
- Jeep Wrangler Unlimited 4-Door (JK)

Wrangler JK Wiring Loom included:



Mounting Options:



Optional Headlight Rings: Wrangler stainless steel or powder coated black headlight rings for all Wranglers.

Description	Part #
Set of Two Headlights, Black Bezels (Left Hand Traffic) UK	11JUKBJKIT
Set of Two Headlights, Black Bezel (Right Hand Traffic) EU	11JEUBJKIT
Set of Two Headlight Rings, Black	406HLRSSBKIT
Set of Two Headlight Rings, Stainless Steel	406HLRSSKIT



MODEL 8900 EVOLUTION

7" x 5" CHROME LED HEADLIGHT

- New & improved light output
- Engineered beam patterns
- Includes front position light
- Easy Plug & Play installation

Raw Output: 1,350 (Low)/1,770 (High) Lumens

Effective Output: 650 (Low)/850 (High) Lumens

Operating Voltage: 9-32V DC

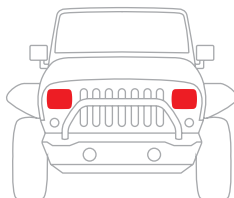
Mating Connector: H4

Standards: ECE-Compliant

Plug & Play Replacement for:

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

Mounting Options:



Description

Set of Two Headlights, Chrome Bezel (Left Hand Traffic) UK

Set of Two Headlights, Chrome Bezel (Right Hand Traffic) EU

Part

4048900UKCSET

4048900EUCSET



MODEL 8900 EVOLUTION

7" x 5" BLACK LED HEADLIGHT

- New & improved light output
- Engineered beam patterns
- Includes front position light
- Easy Plug & Play installation

Raw Output: 1,350 (Low)/1,770 (High) Lumens

Effective Output: 650 (Low)/850 (High) Lumens

Operating Voltage: 9-32V DC

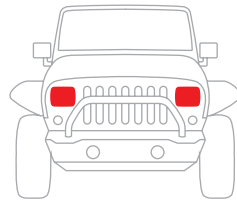
Mating Connector: H4

Standards: ECE-Compliant

Plug & Play Replacement for:

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

Mounting Options:



Description

Set of Two Headlights, Black Bezel (Left Hand Traffic) UK

Set of Two Headlights, Black Bezel (Right Hand Traffic) EU

Part

4048900UKBSET

4048900EUBSET

LED TAIL LIGHTS

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



"BLACKED OUT" STYLING

INNOVATIVE "LIGHT BLADE" TECHNOLOGY



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MODEL 279 J SERIES

6" x 8" LED JEEP TAIL LIGHT

- Designed exclusively for Jeeps
- Unique Jeep-specific fitment
- The perfect additions to any Jeep

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

Operating Voltage: 9-32V DC

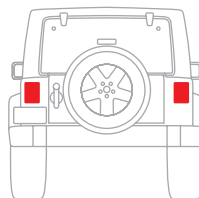
Mating Connector: Yazaki 7287-2779-30

Standards: ECE-Compliant

Plug & Play Replacement for:

- 2007 onwards Jeep Wrangler 2-Door JK
- 2007 onwards Jeep Wrangler
- Jeep Wrangler Unlimited 4-Door (JK)

Mounting Options:



Description

Set of Two Jeep LED Tail Lights

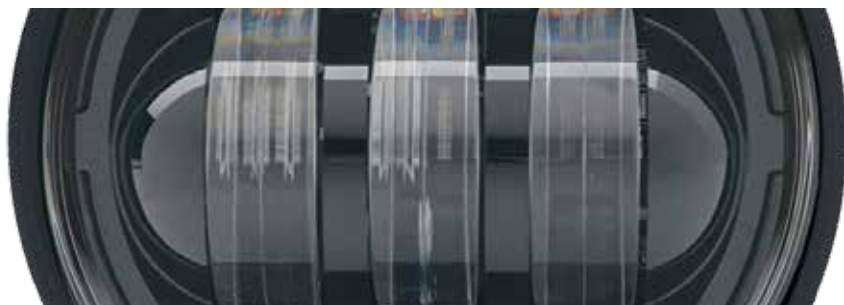
Part

404279JSET

LED FOG LIGHTS

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

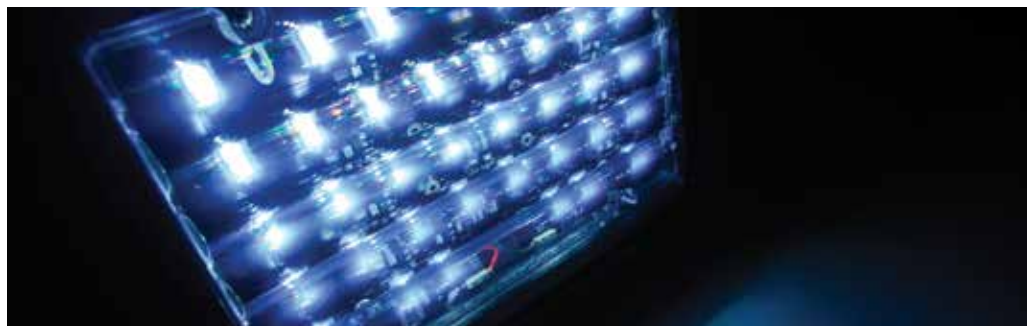
PROPRIETARY SOLID OPTICS



HEAVY DUTY CONSTRUCTION

- Hard-coated, impact-resistant polycarbonate lenses
- Die-cast aluminum housing provides maximum protection
- Long-lasting LEDs provide years of reliable illumination
- Designed, manufactured & assembled in the U.S.A.

HIGH QUALITY LEDs





MODEL 6150 J SERIES 2014 onwards 4" ROUND LED FOG LIGHT

- Integrated technology to address PWM (flicker) in newer model Jeeps
- Works on a wide range of vehicles
- Pedestal mount provides flexibility
- Available in black or chrome bezel

Raw Output: 1,080 Lumens

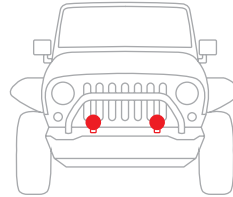
Effective Output: 610 Lumens

Operating Voltage: 10-15V DC

Wiring: 6" bare wires

Standards: ECE-Compliant

Mounting Options:



- Front Bumper



Description	Part #
Set of Two Fog Lights, Black Bezels with Black Housing	4046150FBJSET
Set of Two Fog Lights, Chrome Bezels with Black Housing	4046150FCJSET
Set of Two Fog Lights, Chrome Bezels with Nickel Housing	4046150FNJSET



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MODEL 6145 J SERIES 2014 onwards 4" CHROME ROUND LED FOG LIGHT

- Integrated technology to address PWM (flicker) in newer model Jeeps
- Designed exclusively for Jeeps
- Available in black or chrome bezel
- Retrofits stock Jeep fog lights
- See page 15 for 2007-2013 models

Raw Output: 1,080 Lumens

Effective Output: 610 Lumens

Operating Voltage: 10-15V DC

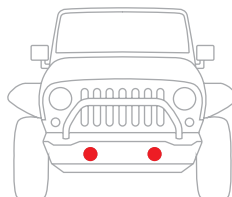
Mating Connector: Packard (#12059183)

Standards: ECE-Compliant

Optional Harness required for plug & play:



Mounting Options:



Description

Set of Two Fog Lights, Chrome Bezels

Set of Two Adaptor Harnesses

Part

4046145SETC

406PSXAHSET



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MODEL 6145 J SERIES 2014 onwards

4" BLACK ROUND LED FOG LIGHT

- Integrated technology to address PWM (flicker) in newer model Jeeps
- Designed exclusively for Jeeps
- Available in black or chrome bezel
- Retrofits stock Jeep fog lights
- See page 15 for 2007-2013 models

Raw Output: 1,080 Lumens

Effective Output: 610 Lumens

Operating Voltage: 10-15V DC

Mating Connector: Packard (#12059183)

Standards: ECE-Compliant

Optional Harness required for plug & play:



Mounting Options:



Description

Set of Two Fog Lights, Black Bezels

Set of Two Adaptor Harnesses

Part

4046145SETB

406PSXAHSET



MODEL 6145 2007-2013 4" CHROME ROUND LED FOG LIGHT

- Intended for pre-2014 Jeeps
- Does not address PWM (flicker) found in 2014 & newer model year Jeeps
- Designed exclusively for Jeeps!!
- Retrofits stock Jeep fog lights
- See page 12 for 2014 onwards

Raw Output: 1,080 Lumens

Effective Output: 610 Lumens

Operating Voltage: 10-15V DC

Mating Connector: Packard (#12059183)

Standards: ECE-Compliant

Retrofit Information:

• Plug & Play 2007-2010:

2007-2010 Jeep Wrangler
2009 Dodge Journey
2005-2008 Dodge Magnum
2006-202 PT Cruiser

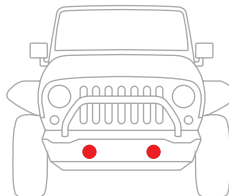
Optional Harness required for plug & play on 2011 onwards:



• Splicing Required 2007-2015:

2010-2012 Dodge Journey
2011-2012 Jeep Grand Cherokee
2011-2012 Dodge Charger
2005 Chrysler 300

Mounting Options:



Description

Set of Two Fog Lights, Chrome Bezels

Set of Two Adaptor Harnesses

Part

4046145FCJSET

406PSXAHSET



MODEL 6145 2007-2013 4" BLACK ROUND LED FOG LIGHT

- Intended for pre-2014 Jeeps
- Does not address PWM (flicker) found in 2014 & newer model year Jeeps
- Designed exclusively for Jeeps!!
- Retrofits stock Jeep fog lights
- See page 12 for 2014 onwards

Raw Output: 1,080 Lumens

Effective Output: 610 Lumens

Operating Voltage: 10-15V DC

Mating Connector: Packard (#12059183)

Standards: ECE-Compliant

Retrofit Information:

• Plug & Play 2007-2010:

2007-2010 Jeep Wrangler
2009 Dodge Journey
2005-2008 Dodge Magnum
2006-2012 PT Cruiser

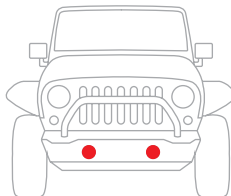
Optional Harness required for plug & play on 2011 onwards:



• Splicing Required 2007-2015:

2010-2012 Dodge Journey
2011-2012 Jeep Grand Cherokee
2011-2012 Dodge Charger
2005 Chrysler 300

Mounting Options:



Description

Set of Two Fog Lights, Black Bezels

Set of Two Adaptor Harnesses

Part

4046145FBJSET

406PSXAHSET

LED AUXILIARY LIGHTS

Experience the power of J.W. Speaker's LED auxiliary lights! Available in a variety of different shapes, sizes & 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 4415

3" ROUND LED AUXILIARY LIGHT

- BIG light output, small form factor
- Built to withstand the rigours of off-roading
- Cutting-edge optical design delivers superior light output
- Perfect for rig setups where space constraints are a concern

Raw Output: 2,450 Lumens

Effective Output: 1,350 Lumens

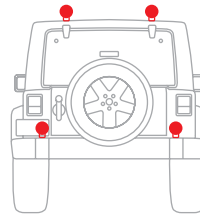
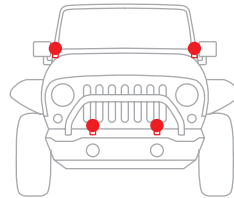
Operating Voltage: 10-32V DC

Mating Connector: Packard (#12059183)

Standards: Sealed to IP67

Cable: Supplied with 300mm fly lead and connector

Mounting Options:



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



Optional Windshield Light Mount:

Wrangler JK Windshield mount brackets

Description	Part #
Set of Two Auxiliary Lights, Trapezoid Beam Pattern	4044415TSET
Set of Two Auxiliary Lights, Spot Beam Pattern	4044415FSET
Windshield Light Mounts	406WLB



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
- Road legal in Europe*

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

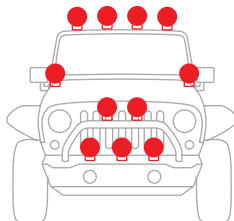
Operating Voltage: 9-32V DC

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

Standards: ECE-Compliant

Cable: Supplied with 300mm fly lead and connector.
(2m and 5m harness available)

Mounting Options:



- A-Pillar
- Front Bumper
- Rooftop



Optional Windshield Light Mount:

Wrangler JK Windshield mount brackets

Description	Part #
Set of Two Auxiliary Lights, *ECE-Compliant Driving Beams	404TS3001RDSET
Set of Two Auxiliary Lights, Pencil Beams	404TS3001RPSET
Windshield Light Mounts	406WLB
2m Harness Lead	11DT062S2M
5m Harness Lead	11DT062S5M



MODEL TS3001V

7" X 5" OVAL LED AUXILIARY LIGHT

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

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

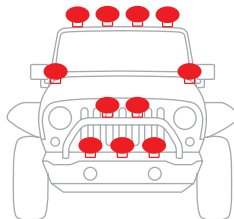
Operating Voltage: 9-32V DC

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

Standards: ECE-Compliant

Cable: Supplied with 300mm fly lead and connector.
(2m and 5m harness available)

Mounting Options:



- A-Pillar
- Front Bumper
- Rooftop



Optional Windshield Light Mount:

Wrangler JK Windshield mount brackets

Description	Part #
Set of Two Auxiliary Lights, *ECE-Compliant Driving Beams	404TS3001VDSET
Set of Two Auxiliary Lights, Pencil Beams	404TS3001VPSET
Windshield Light Mounts	406WLB
2m Harness Lead	11DT062S2M
5m Harness Lead	11DT062S5M



MODEL TS4000

7" CHROME 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 rigours of off-roading
- Road legal in Europe

Max Candela: 133,000

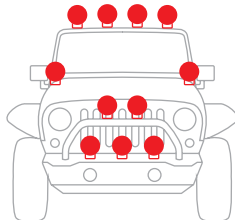
Operating Voltage: 9-32V DC

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

Standards: ECE-Compliant, Sealed to IP67

Cable: Supplied with 300mm fly lead and connector.
(2m and 5m harness available)

Mounting Options:



- A-Pillar
- Front Bumper
- Rooftop



Optional Windshield Light Mount:

Wrangler JK Windshield mount brackets



Description	Part #
Set of Two Auxiliary Lights, Driving Beams	404TS4000DSETC
Windshield Light Mounts	406WLB
2m Harness Lead	11DT062S2M
5m Harness Lead	11DT062S5M



MODEL TS4000

7" BLACK 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 rigours of off-roading
- Road legal in Europe

Max Candela: 133,000

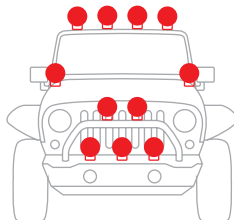
Operating Voltage: 9-32V DC

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

Standards: ECE-Compliant, Sealed to IP67

Cable: Supplied with 300mm fly lead and connector.
(2m and 5m harness available)

Mounting Options:



- A-Pillar
- Front Bumper
- Rooftop



Optional Windshield Light Mount:

Wrangler JK Windshield mount brackets

Description	Part #
Set of Two Auxiliary Lights, Driving Beams	404TS4000DSET
Windshield Light Mounts	406WLB
2m Harness Lead	11DT062S2M
5m Harness Lead	11DT062S5M

EUROPEAN STYLE ACTUATOR SWITCH

CARLING CONTURA II ACTUATOR SWITCHES & MOUNTS

- Wide selection of Actuator switches, legends and mounts
- Legend and function bar windows are clear so will illuminate
- Legend stickers available for blank switches
- USB Dual Port 2.0 Charger with 3.15 Amps charging Output





ROOF CONNECTOR

EXTERNAL WATERPROOF PLUG & SOCKET 12V OR 24V

- Ideal solution for mounting lights onto a roof rack
- Maximum current is 16A per contact
- Protective cap for use when unplugged
- Housing is made from black Polycarbonate
- 5 Way

Description

Roof Connector

Part

68ROOF5WAY



Four Way Switch Panel

SELF ADHESIVE TACTILE SWITCH MEMBRANE PANEL

- Panel mounted on 3M double sided tape to give a zero holes installation
- Measures just 1.3mm and at its thinnest point is only 0.7mm
- Flexible to accommodate contoured surfaces
- LED that illuminates to show switch is ON

Description

Four Way Switch Panel

Part

21TSP4W001

Visit us online for more information
www.jeepantics.com



in association with

J.W. SPEAKER

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