

ADVANCED LED
LIGHTING SOLUTIONS
FOR COMMERCIAL VEHICLES



DRIVEN. TO SEE MORE.

J.W. Speaker specializes in advanced LED lighting and proudly designs, manufactures & assembles products in Germantown, Wisconsin, USA. We recognize that in order to be the best, we must remain focused on developing innovative and high quality vehicle lighting solutions that are second to none. J.W. Speaker understands the need to constantly explore new and emerging technologies with the goal of providing better performance for OEM and aftermarket customers.

We are Driven. To See More.



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



Real. Powerful. Lights.

J.W. Speaker's product line-up, comprising forward, auxiliary and specialty LED lights, provides a total solution that delivers superior visibility, rugged durability and unmatched longevity. Ground-breaking solid optics coupled with advanced electronics create bright, white LED lighting that is precise and uniform, ensuring a high degree of comfort and safety for truckers operating 24/7 all-year-long. Founded in 1935, J.W. Speaker Corporation is recognized as producing the world's best LED headlights for OEMs and aftermarket customers alike.



Model 4415

- Side mirror light with shroud to block driver & traffic from glare when backing up
- Small, lightweight and powerful
- Design to be mounted in a variety of locations on a truck

Part No.	Description
0551753	Kit of 2 Side View Mirror Lights with Spot Beam Pattern



Model 90

- Dedicated high and low beam versions
- Heavy duty die-cast housing & hard-coated lens
- Upgrade for 90mm stock bulb-based lights

Part No.	Description
0551211	1 DOT/ECE RHT Low Beam Headlight
0551221	1 DOT/ECE Symmetrical Low Beam Headlight
0547751	1 DOT/ECE High Beam Headlight
8200111	Replacement Adjuster Kit



Model 91

- Turn signal, front position & daytime running light (DRL)
- Upgrade for 90mm stock bulb-based lights
- Heavy duty die-cast housing & hard-coated lens

Part No.	Description
0345591	1 DOT/ECE Turn Signal, DRL, and Front Position Light
8200111	Replacement Adjuster Kit



Model 92

- Consolidates multiple functions into a single, compact unit
- Heavy duty die-cast housing & hard-coated lens
- Upgrade for 90mm stock bulb-based lights

Part No.	Description
0549501	1 SAE/ECE DRL & Fog Light
8200111	Replacement Adjuster Kit



Model 95

- Durable upgrade for 90mm stock bulb-based lights
- Precise beam patterns augment stock headlights
- Draw 75-80% less power than stock halogen lights

Part No.	Description
0553713	Kit of 2 DOT/ECE High Beam Lights
0553733	Kit of 2 SAE/ECE Fog Lights



Model 234

- Drop-in replacement for 4" round tail lights
- Integrated lens heater to melt snow and ice
- DOT-compliant with 12-24V DC voltage range
- Built to withstand 10 g's of vibration
- Available as single light OR single light with 3-pin AMP harness (#3270501)



Part No.	Description
0346264	1 Red Heated Stop/Tail/Turn Light w/ Harness
0347814	1 Amber Heated Turn Signal w/ Harness
0346474	1 Clear Heated Reverse Light w/ Harness

Mounting and trim ring accessories also available.



Model 279

- Retrofits any vehicle that has flat-mounted tail lights
- Stop, tail, turn, and reverse functions, all in one light
- Mounting bracket available for mounting on bar or flat surface (sold separately)

Part No.	Description
0347553	Kit of 2 DOT Tail Lights
8200231	Mounting Kit for 2 Lights





Model 406

- Meets Class II Requirements for strobe lights with 6 modes
- Polycarbonate mounting base with new mounting pattern for easy installation
- Low-profile (3.8" tall) and fits existing magnetic mounts

Part No.	Description
0646501	1 Amber Class II Strobe Light
0646531	1 Blue Class II Strobe Light
0646541	1 Red Class II Strobe Light
0646731	1 Amber Class II Strobe Light with DIN Mount



Model 407

- Meets Class I Requirements for strobe lights with 6 modes
- Low-profile (3.8" tall) and fits existing magnetic mounts
- Die-cast aluminum mounting base with new mounting pattern for easy installation

Part No.	Description
0646491	1 Amber Class I Strobe Light
0646551	1 Blue Class I Strobe Light
0646571	1 Green Class I Strobe Light
0646561	1 Red Class I Strobe Light
0646741	1 Amber Class I Strobe Light with DIN Mount



Model 670 XD

- Extremely compact and lightweight
- Integrated lens heater to melt snow and ice
- Thermally conductive housing & 12-24V operating voltage
- Non-heated versions also available



Part No.	Description
1403471	1 Heated White LED Work Light with Flood Beam Pattern
1403481	1 Heated White LED Work Light with Spot Beam Pattern
1403491	1 Heated Amber LED Work Light with Flood Beam Pattern
1403501	1 Heated Amber LED Work Light with Spot Beam Pattern



Model 783 XD

- Compact 6" x 2" design with thermally conductive housing
- Universal mounting bracket for easy installation
- Provides a powerful punch of bright, white light

Part No.	Description
1603391	1 Light with Flood Beam Pattern
1603451	1 Light with Vertical Flood Beam Pattern



Model 791

- Compact 6" x 2" design with universal mounting bracket
- Lightweight with rugged aluminum housing
- Provides a powerful punch of bright, white light

Part No.	Description
1603601	1 SAE/ECE Fog Light
1603603	Kit of 2 SAE/ECE Fog Lights
1603521	1 Driving Light with Flood Beam
1603511	1 Driving Light



Model 793

- Precise stripe pattern designates safety zone around equipment or a vehicle
- Compact design & universal mounting bracket ideal for mounting anywhere
- UL Recognized with wide 9-125V DC operating voltage range

Part No.	Description
1603631	1 Red Safety Zone Light
1603641	1 Blue Safety Zone Light
1603651	1 Amber Safety Zone Light



Model 6045

- Heavy duty die-cast housing & hard-coated lens
- Designed to retrofit PAR36 (4.5" round) sealed beam fog lights
- Available as a kit with bumper adapters

Part No.	Description
0551653	Kit of 2 SAE/ECE Fog Lights w/ Chrome Bezels (2 Bumper Adapters Included)



8630 Evolution

- Plug & play installation for 5.75" round (PAR46) headlights with Delphi connectors
- Combined high and low beam functions
- Outer ring for front position and DRL optics

Part No.	Description
0549911	1 DOT/ECE RHT High & Low Beam Headlight with DRL
0550921	1 DOT RHT High & Low Beam Headlight
3157751	1 Double Mounting Ring Assembly for PAR46 Headlights
8200001	1 Single Mounting Ring Assembly for PAR46 Headlights



8631 Evolution

- Plug & play installation for 5.75" round (PAR46) headlights with Delphi connectors
- Combined high and low beam functions
- Outer ring for front position, DRL & amber turn signal



8700 EVO 2 Dual Burn™

- New Dual Burn™ high Beam for added punch of light down the road
- Easy plug & play installation for 7" round (PAR56) headlights
- Surpasses DOT & Transport Canada requirements

Part No.	Description
0551631	1 DOT/ECE RHT High & Low Beam Headlight with Turn Signal
3157751	1 Double Mounting Ring Assembly for PAR46 Headlights
8200001	1 Single Mounting Ring Assembly for PAR46 Headlights



8632 Evolution

- Integrated low beam, high beam, turn signal, & front position
- Universal pedestal mount for versatile mounting
- Outer ring with amber turn signal, front position & DRL optics

Part No.	Description
0551983	Kit of 2 DOT/ECE RHT High & Low Beam Headlights



8800 Evolution 2

- Plug & play installation for 4" x 6" headlights
- Integrated lens heater (on heated versions) to melt snow and ice
- Tough polycarbonate lens with hard-coating



Part No.	Description
0551781	1 Heated DOT/ECE High Beam Headlight w/ Chrome Bezel
0552671	1 Heated DOT/ECE High Beam Headlight w/ Black Bezel
0551771	1 Heated DOT/ECE RHT Low Beam Headlight w/ Chrome Bezel
0552651	1 Heated DOT/ECE RHT Low Beam Headlight w/ Black Bezel
0551381	1 DOT/ECE High Beam Headlight w/ Chrome Bezel
0552571	1 DOT/ECE High Beam Headlight w/ Black Bezel
0551371	1 DOT/ECE RHT Low Beam Headlight w/ Chrome Bezel
0552551	1 DOT/ECE RHT Low Beam Headlight w/ Black Bezel



8801 Evolution

- Dedicated high or low beam versions
- Pedestal mount for versatile mounting
- Die-cast aluminum housing for maximum protection from shock & vibration

Part No.	Description
0549211	1 DOT/ECE RHT Low Beam Headlight
0549231	1 DOT/ECE High Beam Headlight
0550433	Kit of 2 DOT/ECE High Beam Headlights



8900 Evolution 2

- Combined high and low beam functions
- Die-cast aluminum housing and hard coated lens for maximum durability
- Drop-in replacement for 5" x 7" headlights

Part No.	Description
0554471	1 DOT RHT High & Low Beam Headlight with Chrome Bezel
0554491	1 DOT RHT High & Low Beam Headlight with Black Bezel



8910 Evolution 2

- Combined high and low beam functions
- Dual Burn™ high beam for an extra punch of light down the road
- Integrated lens heater to melt snow and ice
- Drop-in replacement for 5" x 7" headlights

Part No. Description

0554461	1 DOT RHT High & Low Beam Headlight with Chrome Bezel
0554481	1 DOT RHT High & Low Beam Headlight with Black Bezel



Model 9800

- Low-profile high/low headlight with amber turn signal
- Integrated lens heater (on heated versions) to melt snow and ice
- Tough polycarbonate lens and housing stands up to harsh environments & corrosion

Part No. Description

0552243	Kit of 2 Heated DOT RHT High & Low Beam Headlights
0550061	Kit of 2 Non-Heated DOT RHT High & Low Beam Headlights

24V versions also available.



TS3001R

- 6" round light with powerful LEDs for premium lighting performance
- Compact design for greater mounting flexibility
- Resistant to shock & vibration

Part No. Description

0550443	Kit of 2 Auxiliary Lights with DOT Driving Beam Pattern
0550483	Kit of 2 Auxiliary Lights with Pencil Beam Pattern

Accessory lens covers and single lights also available.



TS4000

- Powerful 7" round headlight with solid state optics that project 133,000 candela!
- Heavy duty die-cast aluminum housing with slim 2" profile
- Resistant to shock & vibration

Part No. Description

0551603	Kit of 2 Auxiliary Lights with Chrome Bezels
0551693	Kit of 2 Auxiliary Lights with Black Bezels

Accessory lens covers and single lights also available.



Model 9049-3M

- Universal mount allows for easy installation
- Solid optics provide superior visibility
- Rugged die-cast aluminum housing

Part No. Description

0549281	1 SAE/ECE Light Bar with Fog Beam Pattern
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TS1000

- Compact size and lightweight design
- Corrosion- and impact-resistant
- Super bright LEDs for maximum visibility

Part No. Description

0552881	1 Light Bar with High Beam
0552891	1 Light Bar with Pencil Beam
0552901	1 Light Bar with Wide Flood Beam
0552911	1 Light Bar with Flood Beam

Mounting brackets also available.



TS3001V

- 7" x 5" oval light with powerful LEDs for premium lighting performance
- Resistant to shock & vibration
- Compact design for greater mounting flexibility

Part No. Description

0550693	Kit of 2 Auxiliary Lights with DOT Driving Beam Pattern
0550713	Kit of 2 Auxiliary Lights with Pencil Beam Pattern

Accessory lens covers and single lights also available.

For more information about these and other lighting products from J.W. Speaker, visit www.jwspeaker.com/DOTtransport

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