

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



## 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
0551211	1 DOT/ECE RHT Low Beam Headlight
0551201	1 ECE LHT Low Beam Headlight
0551221	1 DOT/ECE Symmetrical Low Beam Headlight
0547751	1 DOT/ECE High Beam Headlight
8200111	Replacement Adjuster Kit

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



## 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
0549501	1 SAE/ECE DRL & Fog Light
8200111	Replacement Adjuster Kit

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



## 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)



## 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
0347563	Kit of 2 ECE Tail Lights
8200231	Mounting Kit for 2 Lights

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

Flood beam and Driving light versions also available.



### 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
0549921	1 ECE LHT 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

Part No.	Description
0551631	1 DOT/ECE RHT High & Low Beam Headlight with Turn Signal
0551641	1 ECE LHT 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



## 8700 EVO 2 Dual Burn™

- Premium performance LEDs provide superior visibility
- Easy plug & play installation for 7" round (PAR56) headlights
- Dual Burn™ high beam optics with integrated front position & DRL

Part No.	Description
0551983	Kit of 2 DOT/ECE RHT High & Low Beam Headlights
0551973	Kit of 2 ECE LHT High & Low Beam Headlights

Part No.	Description
0550201	1 ECE LHT High & Low Beam Headlight with Black Bezel
0550211	1 ECE LHT High & Low Beam Headlight with Chrome Bezel
0550221	1 DOT/ECE RHT High & Low Beam Headlight with Chrome Bezel
0550231	1 DOT/ECE RHT High & Low Beam Headlight with Black Bezel
3156351	1 Mounting Ring Kit for PAR56 Headlights
3156561	1 Panel Mount Bucket Assembly for PAR56 Headlights
3266081	1 H4/H13 Jumper Harness



## Model 8710

- Powerful dedicated high beam headlight
- Easy plug & play installation for 7" round (PAR56) headlights
- Die-cast aluminum housing for maximum protection from shock & vibration

Part No.	Description
0550021	1 ECE RHT & LHT High Beam Headlight with Black Bezel
0550011	1 ECE RHT & LHT High Beam Headlight with Chrome Bezel
3156351	1 Mounting Ring Kit for PAR56 Headlights
3156561	1 Panel Mount Bucket Assembly for PAR56 Headlights
3266081	1 H4/H13 Jumper Harness



## 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
0549251	1 ECE LHT Low Beam Headlight
0549231	1 DOT/ECE High Beam Headlight
0550433	Kit of 2 DOT/ECE High 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 with Chrome Bezel
0552671	1 Heated DOT/ECE High Beam Headlight with Black Bezel
0551771	1 Heated DOT/ECE RHT Low Beam Headlight with Chrome Bezel
0552651	1 Heated DOT/ECE RHT Low Beam Headlight with Black Bezel
0552091	1 Heated ECE LHT Low Beam Headlight with Chrome Bezel
0552661	1 Heated ECE LHT Low Beam Headlight with Black Bezel
0551381	1 DOT/ECE High Beam Headlight with Chrome Bezel
0552571	1 DOT/ECE High Beam Headlight with Black Bezel
0551371	1 DOT/ECE RHT Low Beam Headlight with Chrome Bezel
0552551	1 DOT/ECE RHT Low Beam Headlight with Black Bezel
0551391	1 ECE LHT Low Beam Headlight with Chrome Bezel
0552561	1 ECE LHT Low Beam Headlight with Black Bezel



## 8900 Evolution 2

- Combined high and low beam functions
- Engineered beam patterns
- Drop-in replacement for 5" x 7" headlights

Part No.	Description
0554431	1 ECE LHT High and Low Beam Headlight with Chrome Bezel
0554471	1 ECE RHT High and Low Beam Headlight with Chrome Bezel
0554451	1 ECE LHT High and Low Beam Headlight with Black Bezel
0554491	1 ECE RHT High and Low Beam Headlight with Black Bezel

Accessory lens covers and single lights also available.



## 8910 Evolution 2

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



Part No.	Description
0554421	1 ECE LHT High & Low Beam Headlight with Chrome Bezel
0554441	1 ECE LHT High & Low Beam Headlight with Black Bezel
0554461	1 ECE RHT High & Low Beam Headlight with Chrome Bezel
0554481	1 ECE RHT High & Low Beam Headlight with Black Bezel

## 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

## 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 ECE Driving Beam Pattern
0550713	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 ECE High Beam and Chrome Bezels
0551693	Kit of 2 Auxiliary Lights with ECE High Beam and Black Bezels

Accessory lens covers and single lights also available.

## Model 9800



- Low-profile high/low headlight with front position, DRL and 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
0552423	Kit of 2 Heated DOT/ECE RHT High & Low Beam Headlights
0552433	Kit of 2 Heated ECE LHT High & Low Beam Headlights
0550161	Kit of 2 Non-Heated DOT/ECE RHT High & Low Beam Headlights
0550171	Kit of 2 Non-Heated ECE LHT 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
0550463	Kit of 2 Auxiliary Lights with ECE Driving Beam Pattern
0550483	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/ECetransport](http://www.jwspeaker.com/ECetransport)

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