

MODEL 93 THE NEW STANDARD



DROP-IN REPLACEMENTS



Model 93 lights are the new standard for 90mm lights, providing drop-in replacement for original equipment manufacturers (OEMs), up-fitters, vehicle fleets, and individuals looking for the best performing LED lights.



J.W. SPEAKER
Engineered. Lighting. Solutions.

MODEL
93



NEW 5-IN-1 FUNCTIONALITY

All New 5-in-1 Headlight

Replace your standard 90mm halogen or LED headlights with industry-leading technology that gets you noticed. J.W. Speaker took the Model 93 LED Light to a new standard of lighting.

Now engineered as a 5-in-1 headlight the Model 93 offers Low Beam, High Beam, Daytime Running Light (DRL), Front Position, and Turn Signal functionality all in one light.

Cut down on costs and increase your functionality with any of our multi-functional lights:

- On Road (RHT & LHT) versions 5 functions: LB, HB, DRL, FP, Front Turn
- ECE Motorcycle version 4 functions: LB, HB, FP, DRL
- SAE/DOT Motorcycle version 3 functions: LB, HB, FP

Applications. This brand new light offers a multitude of applications for a variety of vehicles. Suited for agriculture, automotive, construction, industrial, material handling, mining, motorcycle, off road 4x4, railroad, specialty vehicles, and truck and bus.

Mounting Options. Choose from industry standard 90mm 3-point mounts for 1.5mm or 3mm thick mounting plates, and single or double light pedestal mounting brackets, that come with all necessary hardware for a seamless installation. Pedestal mount brackets can be positioned at 90° intervals for maximum mounting flexibility, all while maintaining pattern integrity and legality.

The Best Protection. Our re-designed die cast aluminum housing features a sealed integrated connector to meet the harsh demands of transportation and municipal applications. Dust and water ingress protection with a sealed vent cap and housing design that meet the tough criteria for IP67 and IP69K.



High Beam w/
Turn Signal



High Beam



Low Beam



Daytime Running
Light (DRL)



Front Position (FP)



Turn Signal



BUILD YOUR LIGHT ASSEMBLY

SELECT LIGHT AND MOUNT SEPARATELY

Step 1: Select Single Light.



5-in-1 Headlight

High Beam w/
Front Position

Low Beam

Turn & DRL

Step 2: Select Mounting Option.



3-point Mount
1.5mm

3-point Mount
3mm

Double Lamp
Pedestal

Single Lamp
Pedestal

OR SELECT LIGHT WITH PRE-ASSEMBLED MOUNT

Step 1: Select Light with Mount.



5-in-1 Headlight w/
3-point Mount

LIGHTING AND MOUNTING OPTIONS

Model 93 Lighting Options

Model 93 Lighting Options			Beam Patterns						3-Point Mount	
			Low Beam	High Beam	DRL	FP	DI	FOG	1.5mm	3mm
0560371	1	12-24V DOT/ECE RHT 5-in-1 Headlight	X	X	X	X	X			X
0560372	16	12-24V DOT/ECE RHT 5-in-1 Headlight - Bulk	X	X	X	X	X			X
0560381	1	12-24V ECE LHT 5-in-1 Headlight	X	X	X	X	X			X
0560382	16	12-24V ECE LHT 5-in-1 Headlight - Bulk	X	X	X	X	X			X
0560391	1	12V SAE/DOT Motorcycle Headlight	X	X		X				X
0560392	16	12V SAE/DOT Motorcycle Headlight - Bulk	X	X		X				X
0560401	1	12V ECE Symmetric Motorcycle Headlight	X	X	X	X				X
0560402	16	12V ECE Symmetric Motorcycle Headlight - Bulk	X	X	X	X				X
0560501	1	12-24V ECE Symmetric 5-in-1 Headlight	X	X	X	X	X			X
0560502	16	12-24V ECE Symmetric 5-in-1 Headlight - Bulk	X	X	X	X	X			X
0554381	1	12-24V DOT/ECE High Beam Headlight with FP		X		X			X	X
0553071	1	12-24V DOT/ECE High Beam Headlight		X					X	X
0553091	1	12-24V ECE LHT Low Beam Headlight	X						X	X
0553101	1	12-24V DOT/ECE RHT Low Beam Headlight	X						X	X
0553081	1	12-24V DOT/ECE Symmetric Low Beam Headlight	X						X	X
0556701	1	12-24V SAE/ECE Fog Light						X	X	X
0347941	1	12-24V SAE/ECE Turn Signal & DRL			X			X	X	X

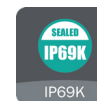
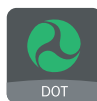
Mounting Options

Part No.	Description	Application
8001461	3-point Mount for 1.5mm Mounting Frame	See Above
8001471	3-point Mount for 3mm Mounting Frame	See Above
8001621	Double Lamp Pedestal Mount Bracket	Any Light
8001601	Single Lamp Pedestal Mount Bracket	Any Light

Model 93 Lighting Options with Pre-Assembled Mounts

Model 93 Lighting Options with Pre-Assembled Mounts			Beam Patterns						3-Point Mount
			Low Beam	High Beam	DRL	FP	DI	FOG	3mm
0560892	16	12-24V DOT/ECE R112 RHT 5-in-1 Headlight - Bulk	X	X	X	X	X		X
0560902	16	12-24V ECE R112 LHT 5-in-1 Headlight - Bulk	X	X	X	X	X		X
0560912	16	12V SAE/DOT Motorcycle Headlight - Bulk	X	X		X			X
0560922	16	12V ECE R113 Motorcycle Headlight - Bulk	X	X	X	X			X
0560932	16	12-24V ECE R113 5-in-1 Headlight - Bulk	X	X	X	X	X		X

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov
 ⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov



J.W. Speaker Global Headquarters

N120 W19434 Freistadt Road
 PO Box 1011, Germantown, Wisconsin 53022 USA

E-Mail: speaker@jwspeaker.com

