

J.W. Speaker Model 93 LED 5-in-1 Headlights



90mm LED Headlights

Description

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. Choose the Model 93 5-in-1 LED headlight as the new drop-in replacement standard for 90mm LED lights — or as the latest breakthrough for your next custom vehicle OEM project.

Optimize functionality and cost savings through combining multiple lighting functions into a single LED headlight. Ideal for up-fitters, vehicle fleets and individuals seeking a more stylish and versatile headlight, the Model 93 offers superior multifunction 5-in-1 performance for almost any application and setting.

Features and Benefits

- 5-in-1 multi-functional headlights are becoming the new drop-in OEM replacement standard for 90mm driving lights.
- Optimise functionality and cost savings through combining multiple lighting functions into a single LED headlight.
- Functions include Low Beam, High Beam, Daytime Running Light (DRL), Front Position, and Turn Signal.
- Die-cast aluminium housing design is rated to IP67 and IP69K for harsh environments.
- 100% ECE & DOT compliant 90mm lights for legal on-road use.

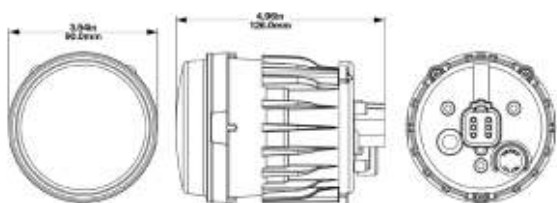
Applications

Mining, construction, agriculture, industrial, material handling, off-road, 4x4, railroad, specialty vehicles, trucks, buses, and motorcycles.



Tech Specs

Type	LED
Color Temperature	5000K
Lumens	5-in-1 Headlights (0560371, 0560381, 0560501) and Motorcycle Headlights (0560391, 0560401) 1,827 rLumens (High Beam), 1,325 rLumens (Low Beam), 683 eLumens (High Beam), 495 eLumens (Low Beam)
Candela	5-in-1 Headlights (0560371, 0560381, 0560501) and Motorcycle Headlights (0560391, 0560401) 44,000 Candela
Beam Pattern	5-in-1 Headlights (0560371, 0560381, 0560501) High Beam (DOT/ECE), Low Beam (DOT), Low Beam (ECE Right Hand), Daytime Running Light (DRL), Signalization (FP), Signalization (Turn) (0560371) High Beam (ECE), Low Beam (ECE Left Hand), Daytime Running Light (DRL), Signalization (FP), Signalization (Turn) (0560381) High Beam (ECE), Low Beam (DOT/ECE), Daytime Running Light (DRL), Signalization (FP), Signalization (Turn) (0560501) Motorcycle Headlights (0560391, 0560401) High Beam (DOT/ECE), Low Beam (DOT/ECE), Signalization (FP) (0560391) High Beam (ECE), Low Beam (DOT/ECE), Daytime Running Light (DRL), Signalization (FP) (0560401)
Voltage	5-in-1 Headlights: 12-24V DC, Motorcycle Headlights: 12V DC only
Wattage	5-in-1 Headlights (0560371, 0560381, 0560501) 18W (Low Beam), 24W (High Beam), 18W (DRL), 2W (FP), 18W (Turn)
Consumption (A)	5-in-1 Headlights (0560371, 0560381, 0560501) 1.35A @ 12V DC, 0.7A @ 24V DC (Low Beam), 1.96A @ 12V DC, 1.0A @ 24V DC (High Beam), 1.3A @ 12V DC, 0.7A @ 24V DC (DRL), 0.11A @ 12V DC, 0.07A @ 24V DC (FP), 1.11A @ 12V DC, 0.59A @ 24V DC (Turn) Motorcycle Headlights (0560391, 0560401) 1.35A @ 12V DC (Low Beam), 1.96A @ 12V DC (High Beam), 0.11A @ 12V DC (FP) (0560391) 1.35A @ 12V DC (Low Beam), 1.96A @ 12V DC (High Beam), 0.11A @ 12V DC (FP), 1.33A @ 12V DC (DRL) (0560391)
Operating Temperature	-40°C to +65°C
IP Rating	IP67, IP69K
Standards Compliance	Buy America Standards, ECE Reg 112, ECE Reg 7, Eco Friendly, FMVSS 108 s10.1 (Table XVIII)
Lens	Polycarbonate
Housing	Die-cast aluminium
Mounting	90mm Light 3-Point Mount for 1.5mm Mounting Frame (8001461)
Weight	1.18 lbs (0.54 kgs)
Dimensions (DxWxH)	3.56x4.27x4.27" (90.3x108.5x108.5mm)



Part No.	Description
0560371	12-24V DOT / ECE R112 RHT 5-in-1 Headlight
0560381	12-24V ECE R112 LHT 5-in-1 Headlight
0560501	12-24V ECE R113 5-in-1 Headlight
0560391	12V SAE / DOT Motorcycle Headlight
0560401	12V ECE R113 Motorcycle Headlight



Authorised Importer and Master Distributor



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Lighting and Mounting Options



3-point Mount
1.5mm



3-point Mount
3mm



Double Lamp
Pedestal



Single Lamp
Pedestal

Model 93 Lighting Options

Beam Patterns

3-Point Mount

Part No.	Qty	Description	Low Beam	High Beam	DRL	FP	DI	FOG	1.5mm	3mm
0560371	1	12-24V DOT/ECE R112 RHT 5-in-1 Headlight	X	X	X	X	X			X
0560372	16	12-24V DOT/ECE R112 RHT 5-in-1 Headlight - Bulk	X	X	X	X	X			X
0560381	1	12-24V ECE R112 LHT 5-in-1 Headlight	X	X	X	X	X			X
0560382	16	12-24V ECE R112 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 R113 Motorcycle Headlight	X	X	X	X				X
0560402	16	12V ECE R113 Motorcycle Headlight	X	X	X	X				X
0560501	1	12-24V ECE R113 5-in-1 Headlight	X	X	X	X				X
0560502	16	12-24V ECE R113 5-in-1 Headlight - Bulk	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 R112 LHT Low Beam Headlight	X						X	X
0553101	1	12-24V DOT/ECE R112 RHT Low Beam Headlight	X						X	X
0553081	1	12-24V DOT/ECE R113 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



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