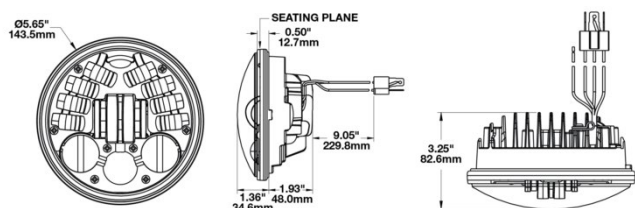


J.W. Speaker 8790 A Series 2

Adaptive LED Motorcycle Headlight



Description

The NEW Adaptive 2 Series headlights have been improved to feature Adaptive technology when using the high beam, in addition to the low beam. Providing ditch-to-ditch lighting to eliminate dark corners on sharp turns and a punch of light 1,500 feet down the road to give you a safer and more confident ride to master the corners. The Adaptive 2 Series™ uses proprietary technology and on-board sensors to calculate bank angles on a real-time basis, automatically directing the light array up or down as the motorcycle leans. This additional illumination fills in the gaps to the left or right of the motorcycle that traditional headlights can't.

The Model 8690 Adaptive 2 utilizes high-quality LEDs, ComfortLite™ high beam optics and adaptive technology to produce a superior beam pattern and dramatically improve rider comfort and safety. Heavy-duty, die-cast aluminum housing and state-of-the-art LEDs not only deliver premium performance, but also give a bike a truly unique look!

Features and Benefits

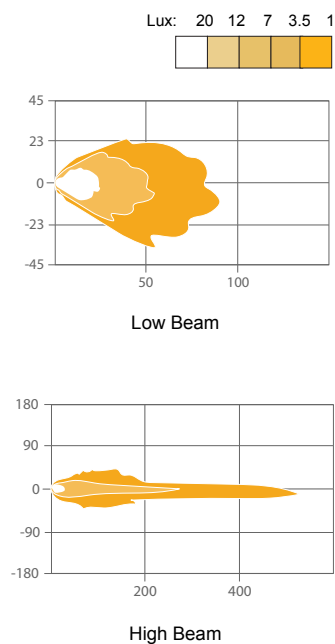
- On-board intelligence senses leaning angles when cornering to control light
- Dynamically fills in dark areas while turning
- Plug & play solution for 5.75" round (PAR46) motorcycle headlight buckets
- Breakthrough improvement in visibility and safety
- DOT & ECE dual-compliant headlight
- Dual Burn™ high & beam optics for extra punch of light
- ComfortLite™ high beams
- Available with Bucket or Pedestal Mount

Applications

Motorcycles

Tech Specs

Input Voltage	12V DC
Operating Voltage	9-16V DC
rLumens	3,520Lu (High Beam) 2,120Lu (Low Beam)
eLumens	1,600Lu (High Beam) 1,050Lu (Low Beam)
Beam Patterns	Forward Lighting - High Beam (DOT/ECE) Forward Lighting - Low Beam (DOT/ECE) Signalization - Front Position
Current Draw	1.9A @ 12V DC (Low Beam) 3.2A @ 12V DC (High Beam) 0.21A @ 12V DC (Front Position) 4.2A @ 12V DC (Low Beam at Full Lean) 5.5A @ 12V DC (High Beam at Full Lean)
LED Color Temperature	5000K
Transient Spike Protection	150V Peak @ 1 HZ-100 Pulses
Dimensions (HxWxD)	143x143.2x82.5mm (5.63x5.63x3.25 inches)
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Standards Compliances	Buy America Standards ECE Reg 113 ECE Reg 50 Eco Friendly FMVSS 108 Table XX IEC IP67 Tested to ECE Reg. 10 (Radiated Emissions only)



Part No.	Description
8690A-2-BB	12V DC, Black Inner Bezel
8690A-2-CB	12V DC, Chrome Inner Bezel
8691A-2-BB-PM	12V DC, Black Inner Bezel, Pedestal Mount
8691A-2-CB-PM	12V DC, Chrome Inner Bezel, Pedestal Mount



Authorised Importer and Master Distributor

