

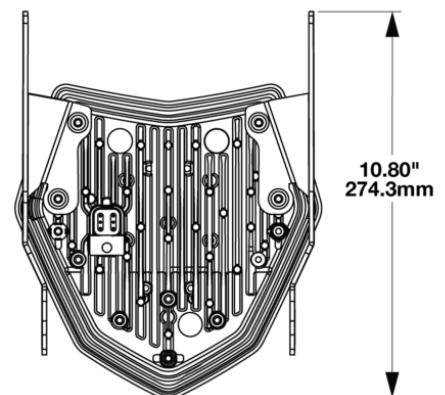
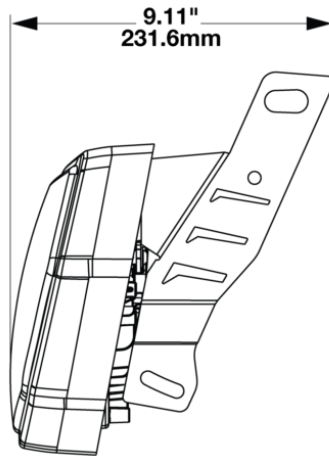
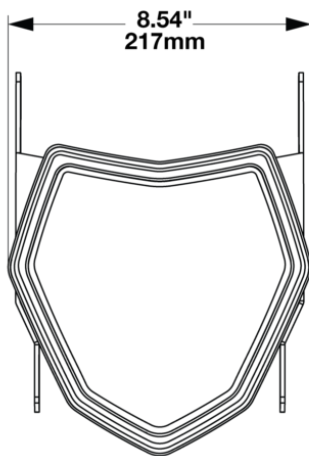
Adaptive LED Headlights - Model 8693

PRODUCT INFORMATION

Description	12V DOT LED Adaptive Headlight and Honda Grom Gen 2 (2016 -2021) Fitment Kit
Height	274.30 mm / 10.8 in
Width	217.00 mm / 8.54 in
Depth	231.60 mm / 9.12 in
Shape	Stylized
Outer Lens Material	Hardcoated Polycarbonate
Outer Lens Color	Clear
Housing Material	Die-Cast Aluminum
Housing Color	Black
Bezel Color	Black
Mounting Hardware Description	(x1) Custom Mounting Kit for Honda Grom
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Connector or Wiring	Integral Connector
Mating Connector	Deutsch DT06-6S



PRODUCT DIMENSIONS



Print date: 2026-04-20

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER
Engineered. Lighting. Solutions.

Adaptive LED Headlights - Model 8693

ELECTRICAL SPECIFICATIONS

Input Voltage	13.5V DC
Operating Voltage	9-16V DC
Yellow Wire	Low Beam
White Wire	High Beam
Red Wire	Front Position
Black Wire	Ground
Current Draw	2.5A @ 13.5V DC (Low Beam) 2.6A @ 13.5V DC (High Beam) 0.4A @ 13.5V DC (Front Position) 3.6A @ 13.5V DC (Low Beam at Full Lean) 4.5A @ 13.5V DC (High Beam at Full Lean)

REGULATORY STANDARDS COMPLIANCE



Buy America Standards
FMVSS 108 s10.1 (Table XX)

Eco Friendly

Print date: 2026-04-20

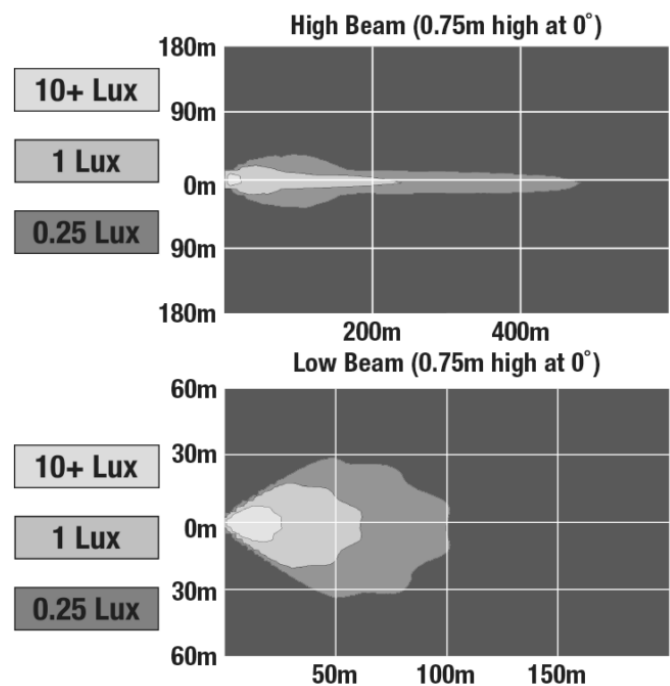
© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER 
Engineered. Lighting. Solutions.

Adaptive LED Headlights - Model 8693

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	3,360 (High Beam); 2,240 (Low Beam)
Effective Lumen Output	1,260 (High Beam); 870 (Low Beam)
Candela Output	51,000 (High Beam); 10,000 (Low Beam)
Nominal LED Color Temperature	5000 K
Beam Pattern(s)	Forward Lighting - High Beam (DOT) Forward Lighting - Low Beam (DOT) Signalization - Front Position



APPLICATIONS



INSTALLATION & APPLICATION INFORMATION

The Adaptive (0561843) and Non-Adaptive (0561853) Honda Grom Fitment Kits are designed for 2016-2021 Honda Groms.

Print date: 2026-04-20

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

Adaptive LED Headlights - Model 8693

ADDITIONAL INFORMATION

Included in Box:

- 1x Adaptive Model 8693 Headlight
- 1x Model 8693 Honda Grom Wire Assembly
- 1x Right Hand Bracket
- 1x Left Hand Bracket
- 2x Twist-On Insulation-Piercing Wire Taps
- 5x 12mm Screws
- 9x Flat Washers

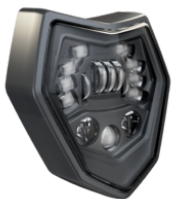
PRODUCT WARNINGS

For California residents:

⚠ **WARNING:** Cancer and reproductive harm - www.P65Warnings.ca.gov.

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

RELATED PRODUCTS



Part Number
0561251

12V DOT/ECE LED
High & Low Beam
Adaptive Headlight
with Black Inner Bezel



Part Number
0561903

12V DOT LED Adaptive
Headlight and Ducati
Monster 796
(2011-2014) & 696
(2009-2014) Fitment
Kit



Part Number
0561923

12V DOT LED Adaptive
Headlight and Yamaha
FZ-07 (2014-2017)
Fitment Kit

Print date: 2026-04-20

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER 
Engineered. Lighting. Solutions.