PART NUMBER 0647431

LED Tail Lights - Model 234

PRODUCT INFORMATION

Description	12-24V DOT Flashing Lamp - Amber - with Heat
Height	110.00 mm / 4.33 in
Width	110.00 mm / 4.33 in
Depth	40.00 mm / 1.57 in
Shape	Round
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Polycarbonate
Housing Color	Black
Bezel Color	Amber
Mounting Hardware Description	None
Retrofits	Yes
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Connector or Wiring	Connector
Mating Connector	APTIV 12082848-B
Product Weight	0.31 lbs / 0.14 kgs
Shipping Weight	1.14 lbs / 0.52 kgs



MODEL 234

Print date: 2026-11-28

© 2026 J.W. Speaker Corporation • Germantown, WI U.S.A.

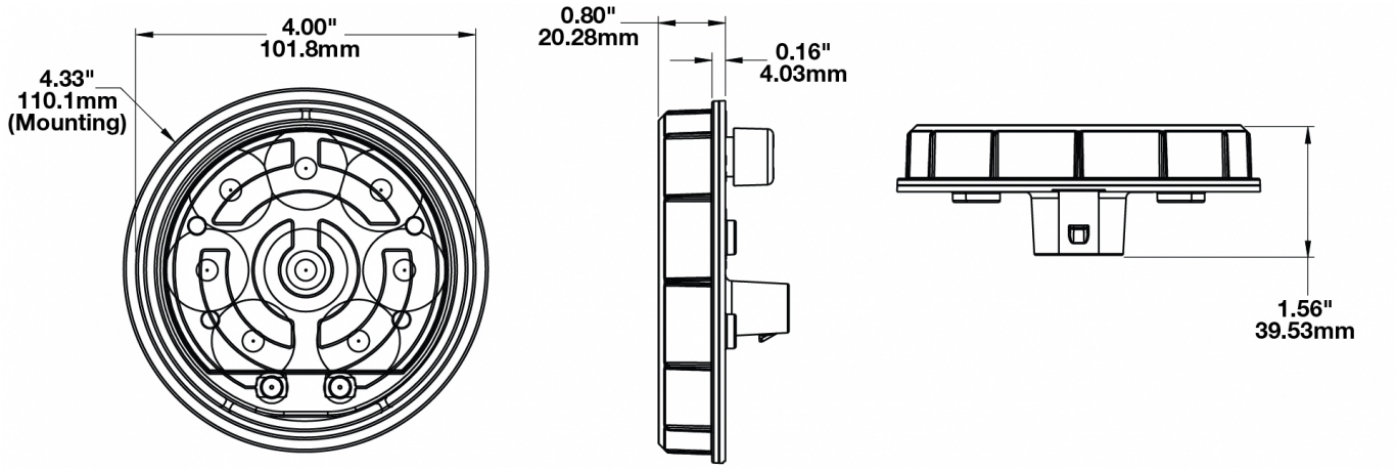
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

J.W. SPEAKER® Engineered. Lighting. Solutions.

PART NUMBER 0647431

LED Tail Lights - Model 234

PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

Input Voltage	12-24V AC
Operating Voltage	9-32V AC
A Wire	Ground
B Wire	Four Pulse (+)
C Wire	Two Pulse (+)
D Wire	Phase Control
E Wire	Lamp Sync
F Wire	Constant On (+)
Current Draw	1.25A @ 12V AC (Constant On) 0.6A @ 24V AC (Constant On) 1.13A @ 12V AC (2 Pulse) 0.581A @ 24V AC (12-24V DOT Heated Flashing Lamp) 1.01A @ 12V AC (4 or 6 Pulse) 0.577A @ 24V AC (4 or 6 Pulse)

© 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.

PART NUMBER 0647431

LED Tail Lights - Model 234

REGULATORY STANDARDS COMPLIANCE

SAE J595 class W2 & J2261
class I6

PHOTOMETRIC SPECIFICATIONS

Nominal LED Color Temperature	5700 K
Beam Pattern(s)	Warning - Flashing Warning
Flash Rate 1	Four Pulse (+)
Flash Rate 2	Two Pulse (+)
Flash Rate 3	Phase Control
Flash Rate 4	Lamp Sync
Flash Rate 5	Constant On (+)

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.

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

LED Tail Lights - Model 234

ACCESSORIES



Part Number 4242731
4" Round Rubber Mounting Grommet for Model 234



Part Number 5869401
4" Round Plastic Mounting Flange for Model 234



Part Number 8200441
4" Round Stainless Steel Trim Ring for Model 234



Part Number 8200451
4" Round Chrome Plastic Trim Ring for Model 234



Part Number 3270501
3-Pin AMP Connector Wire Harness Assembly

RELATED PRODUCTS



Part Number 0348761
12-24V ECE DOT Turn Signal Light - with Heat



Part Number 0348771
12-24V ECE DOT Turn Signal Light



Part Number 0348781
12-24V ECE DOT Stop Tail Turn Lamp - with Heat



Part Number 0348791
12-24V ECE DOT Stop Tail Turn Lamp



Part Number 0348801
12-24V ECE DOT Stop Tail Turn Lamp - Stud Mounted - with Heat



Part Number 0348811
12-24V ECE DOT Stop Tail Turn Lamp - Stud Mounted



Part Number 0443751
12-24V ECE DOT Reverse Light - with Heat



Part Number 0443761
12-24V ECE DOT Reverse Light

Print date: 2026-11-28
© 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.