

LED Tail Lights - Model 234

PRODUCT INFORMATION

Description	12-24V DOT Flashing Lamp - Red - 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	Red
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



Print date: 2026-06-16

© 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.

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 (2 Pulse) 1.01A @ 12V AC (4 or 6 Pulse) 0.577A @ 24V AC (4 or 6 Pulse)

Print date: 2026-06-16

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

LED Tail Lights - Model 234

REGULATORY STANDARDS COMPLIANCE



SAE J595 class W2 & J2261
class I6 and S2

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.

Print date: 2026-06-16

© 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.

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