

# LED Tail Lights - Model 234

## PRODUCT INFORMATION

|                                      |  |
|--------------------------------------|--|
| <b>Description</b>                   | 12-24V ECE DOT Turn Signal Light - with Heat         |
| <b>Height</b>                        | 110.00 mm / 4.33 in                                  |
| <b>Width</b>                         | 110.00 mm / 4.33 in                                  |
| <b>Depth</b>                         | 40.00 mm / 1.57 in                                   |
| <b>Shape</b>                         | Round  |
| <b>Outer Lens Material</b>           | Polycarbonate  |
| <b>Outer Lens Color</b>              | Clear  |
| <b>Housing Material</b>              | Polycarbonate  |
| <b>Housing Color</b>                 | Black  |
| <b>Bezel Color</b>                   | Amber  |
| <b>Mounting Hardware Description</b> | None   |
| <b>Retrofits</b>                     | Yes  |
| <b>Minimum Operating Temperature</b> | -40 °C / -40 °F                                      |
| <b>Maximum Operating Temperature</b> | 65 °C / 149 °F                                       |
| <b>Connector or Wiring</b>           | Connector  |
| <b>Mating Connector</b>              | TE Connectivity SuperSeal 282087-1 OR Aptiv 12110293 |
| <b>Product Weight</b>                | 0.31 lbs / 0.14 kgs                                  |
| <b>Shipping Weight</b>               | 8.58 lbs / 3.89 kgs                                  |



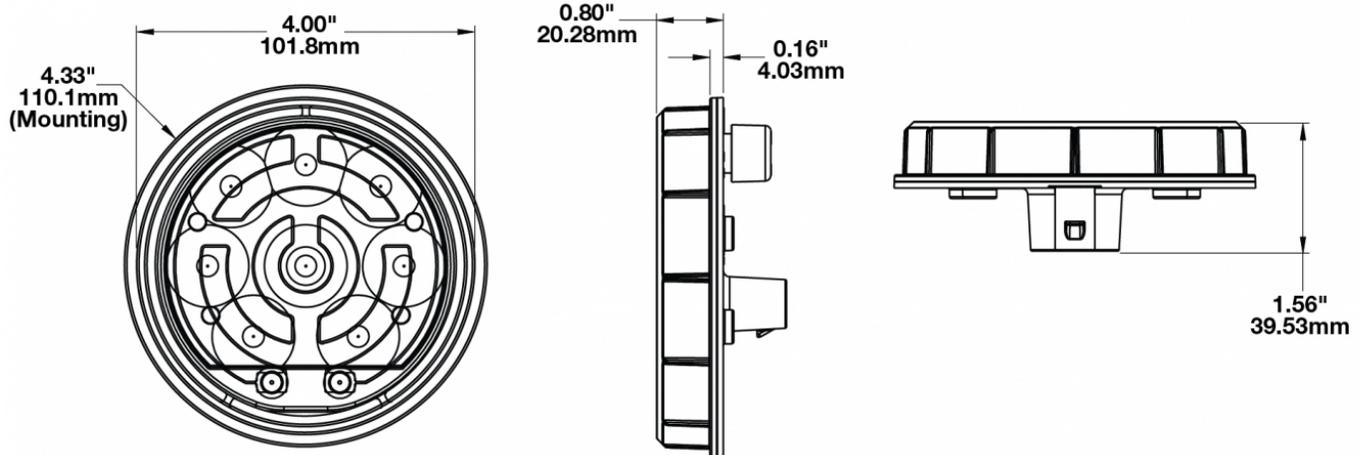
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## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

|                          |                                  |
|--------------------------|----------------------------------|
| <b>Input Voltage</b>     | 12-24V AC                        |
| <b>Operating Voltage</b> | 9-32V AC                         |
| <b>White Wire</b>        | Ground                           |
| <b>Black Wire</b>        | Heat                             |
| <b>Red Wire</b>          | Turn                             |
| <b>Current Draw</b>      | 0.241A @ 12V AC (Turn)           |
|                          | 0.144A @ 24V AC (Turn)           |
|                          | 0.800A @ 12V AC (Heat)           |
|                          | 0.400A @ 24V AC (Heat)           |
|                          | 1.041A @ 12V AC (Turn with Heat) |
|                          | 0.544A @ 24V AC (Turn with Heat) |

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## REGULATORY STANDARDS COMPLIANCE



ECE Reg 10  
FMVSS CFR 49 571.108 see drawing  
SAE J2261

ECE Reg 148 - 1 & 2a  
IEC 60529 IP69K

## PHOTOMETRIC SPECIFICATIONS

**Nominal LED Color Temperature** 5700 K

**Beam Pattern(s)** Signalization - Turn (Front)  
Signalization - Turn (Rear)

## PRODUCT WARNINGS

For California residents:

⚠ **WARNING:** Cancer and reproductive harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## 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

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## RELATED PRODUCTS

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**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



**Part Number**  
**0647431**  
12-24V DOT Flashing  
Lamp - Amber - with  
Heat