

# Heated Oval LED Signal Light - Model 274

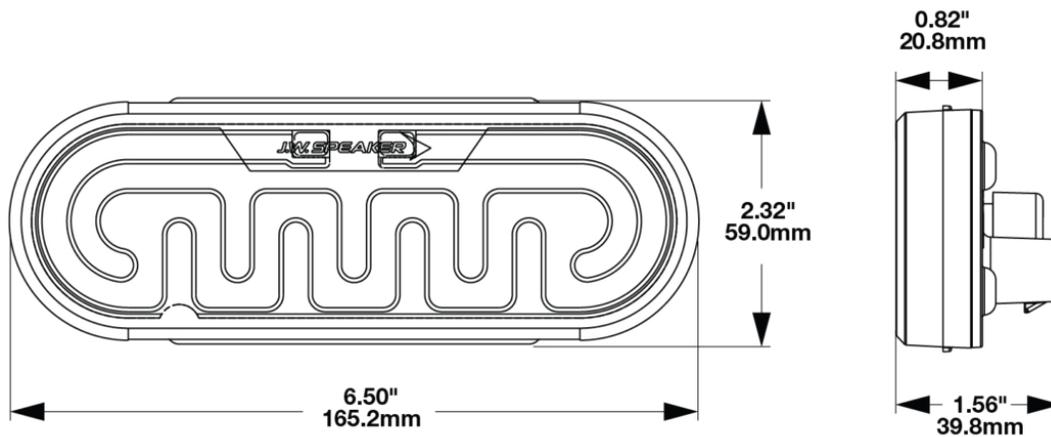
## PRODUCT INFORMATION

<b>Description</b>	12-24V DOT LED Heated Amber Rear Turn Light
<b>Height</b>	57.00 mm / 2.24 in
<b>Width</b>	165.50 mm / 6.52 in
<b>Depth</b>	21.00 mm / 0.83 in
<b>Shape</b>	Oval
<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 Type</b>	Grommet/Flange Bracket
<b>Retrofits</b>	Standard 2" x 6" Signal Lights
<b>Minimum Operating Temperature</b>	-40 °C / -40 °F
<b>Maximum Operating Temperature</b>	50 °C / 122 °F
<b>Mating Connector</b>	3-Pin AMP Connector (282087-1)
<b>Product Weight</b>	0.35 lbs / 0.16 kgs
<b>Shipping Weight</b>	0.35 lbs / 0.16 kgs



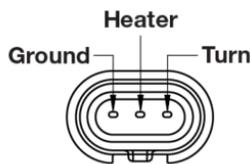
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## PRODUCT DIMENSIONS

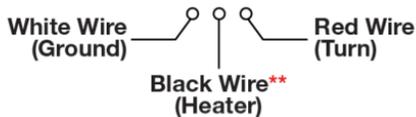


### Pin Out Information

LIGHT (Socket shown ↑ top)



### WIRE HARNESS\*

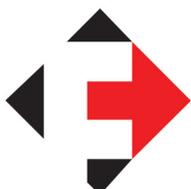


\*Wire harness sold separately on Part # 0346711.  
Wire harness included on Part # 0346714.  
Also available as a single accessory (Part # 3270501)

\*\*To operate heating circuit on the Turn Signal Lamp, a separate constant 12V DC power line must be wired.

## ELECTRICAL SPECIFICATIONS

<b>Input Voltage</b>	10-30V DC
<b>Operating Voltage</b>	12-24V DC
<b>Transient Spike Protection</b>	150V Peak @ 1 HZ-100 Pulses
<b>Current Draw</b>	0.45A @ 12V DC (Turn) 0.30A @ 24V DC (Turn) 0.85A @ 12V DC (Heater) 0.55A @ 24V DC (Heater)



# MS FOSTER

SERVING THE TRANSPORTATION INDUSTRY

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## REGULATORY STANDARDS COMPLIANCE



Buy America Standards  
FMVSS 108 s7.1 (Table VII)  
Tested to ECE Reg. 10  
(Radiated Emissions only)

Eco Friendly  
SAE J588

## PHOTOMETRIC SPECIFICATIONS

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

## APPLICATIONS



## INSTALLATION & APPLICATION INFORMATION

Installation requires the black wire (for the heater) to be connected to a constant power source in order for the heater to work. Turn off power before installing.



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## ACCESSORIES

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**Part Number**  
**4242891**  
Rubber Mounting  
Grommet for Model  
274



**Part Number**  
**5870261**  
Plastic Mounting  
Flange for Model 274



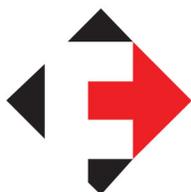
**Part Number**  
**8200581**  
Steel L-Shaped  
Mounting Bracket for  
Model 274



**Part Number**  
**8200591**  
Chrome Plastic Trim  
Ring for Model 274



**Part Number**  
**3270501**  
3-Pin AMP Connector  
(#282087-1) Wire  
Harness Assembly



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## RELATED PRODUCTS

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**Part Number**  
**0346701**

12-24V DOT LED  
Heated Red Stop, Tail,  
& Turn Light



**Part Number**  
**0346704**

12-24V DOT LED  
Heated Red Stop, Tail,  
& Turn Light with  
Harness



**Part Number**  
**0346714**

12-24V DOT LED  
Heated Amber Rear  
Turn Light with  
Harness



**Part Number**  
**0346721**

12-24V DOT LED  
Heated White Reverse  
Light



**Part Number**  
**0346724**

12-24V DOT LED  
Heated White Reverse  
Light with Harness



**Part Number**  
**0346781**

12-24V DOT LED  
Heated Amber Front  
Position & Front Turn  
Signal Light



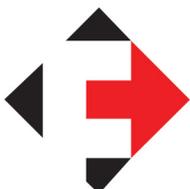
**Part Number**  
**0346784**

12-24V DOT LED  
Heated Amber Front  
Position & Front Turn  
Signal Light with  
Harness



**Part Number**  
**0346791**

12-24V DOT LED  
Heated Amber Side  
Marker Light



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