

# Heated Oval LED Signal Light - Model 274

## PRODUCT INFORMATION

<b>Description</b>	12-24V DOT LED Heated Amber Front Position & Front Turn Signal Light with Harness
<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>	1.35 lbs / 0.61 kgs
<b>Additional Information</b>	Part Number Includes Wiring Harness 3270501



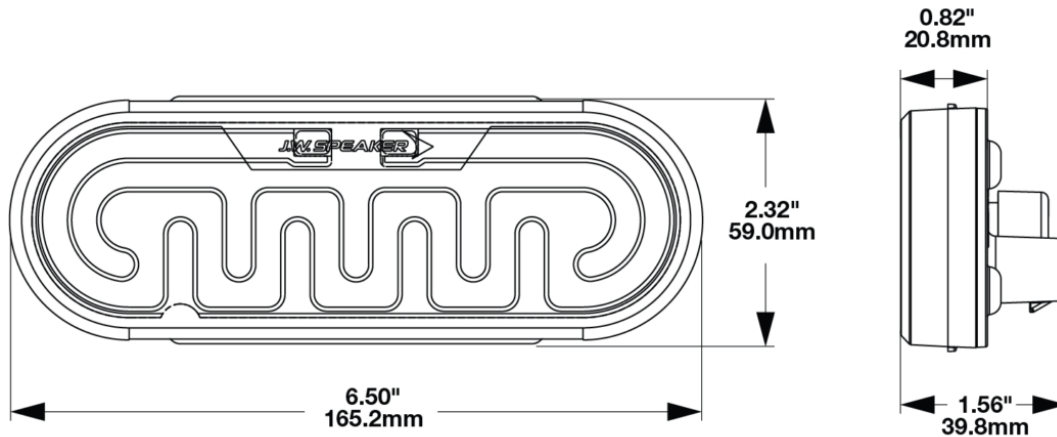
Print date: 2025-07-03

© 2025 J.W. Speaker Corporation • Germantown, WI U.S.A.  
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

**J.W. SPEAKER**   
Engineered. Lighting. Solutions.

# Heated Oval LED Signal Light - Model 274

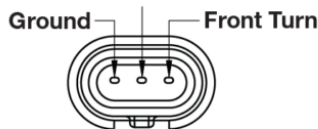
## PRODUCT DIMENSIONS



### Pin Out Information

LIGHT (Socket shown ↑ top)

Front Position  
& Heater



### WIRE HARNESS\*



\*Wire harness sold separately on Part # 0346781.  
Wire harness included on Part # 0346784.  
Also available as a single accessory (Part # 3270501)

Print date: 2025-07-03

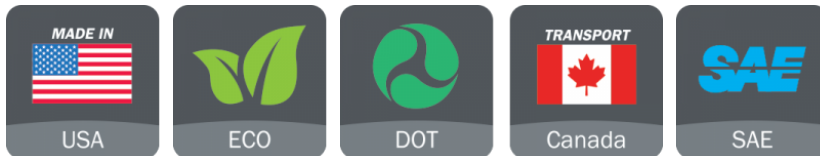
© 2025 J.W. Speaker Corporation • Germantown, WI U.S.A.  
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

# Heated Oval LED Signal Light - Model 274

## 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 Pul
<b>White Wire</b>	Ground
<b>Black Wire</b>	Front Pos. w/Heater
<b>Red Wire</b>	Front Turn
<b>Current Draw</b>	0.7A @ 12V DC (Front Turn) 0.7A @ 24V DC (Front Turn) 1.5A @ 12V DC (Front Position Heated) 1.5A @ 24V DC (Front Position Heated)

## REGULATORY STANDARDS COMPLIANCE



Buy America Standards	Eco Friendly
FMVSS 108 s7.1 (Table VI)	FMVSS 108 s7.8 (Table XIV)
SAE J222	SAE J588

## PHOTOMETRIC SPECIFICATIONS

<b>Beam Pattern(s)</b>	Signalization - Front Position Signalization - Turn (Front)
------------------------	----------------------------------------------------------------

## APPLICATIONS



Print date: 2025-07-03

© 2025 J.W. Speaker Corporation • Germantown, WI U.S.A.  
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

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

# Heated Oval LED Signal Light - Model 274

## INSTALLATION & APPLICATION INFORMATION

Installation requires the black wire (Front Position w/ Heater) to be powered in order for the heater to work. Only power supplied to the black wire will power the heater. If power is not supplied to the heater, the light will not be heated. Current Draws will differ based upon whether or not the heater is powered and activated. Turn off power before installing.

## 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**  
**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  
Wire Harness  
Assembly

# Heated Oval LED Signal Light - Model 274

## RELATED PRODUCTS

---



**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**  
**0346711**

12-24V DOT LED  
Heated Amber Rear  
Turn Light



**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**  
**0346791**

12-24V DOT LED  
Heated Amber Side  
Marker Light