

# LED Dome & Signal Lights - Model 412

## PRODUCT INFORMATION

---

|                                      |  |
|--------------------------------------|--|
| <b>Description</b>                   | 12-48V ECE LED Front Position & Front Turn Signal Light                    |
| <b>Height</b>                        | 165.10 mm / 6.5 in   |
| <b>Width</b>                         | 57.15 mm / 2.25 in   |
| <b>Depth</b>                         | 27.69 mm / 1.09 in   |
| <b>Shape</b>                         | Rectangular  |
| <b>Outer Lens Material</b>           | Polycarbonate  |
| <b>Outer Lens Color</b>              | Clear  |
| <b>Housing Material</b>              | Polycarbonate  |
| <b>Housing Color</b>                 | Black  |
| <b>Mounting Hardware Description</b> | (x2) M4-0.7 x 16 Mounting Bolts  |
| <b>Mounting Type</b>                 | Low Profile Mount  |
| <b>Minimum Operating Temperature</b> | -40 °C / -40 °F  |
| <b>Maximum Operating Temperature</b> | 65 °C / 149 °F   |
| <b>Connector or Wiring</b>           | 7" Bare Leads  |
| <b>Product Weight</b>                | 0.33 lbs / 0.15 kgs  |
| <b>Additional Information</b>        | Lamp conforms to IP67 when mounting bolts are torqued to 25 in-lb minimum. |



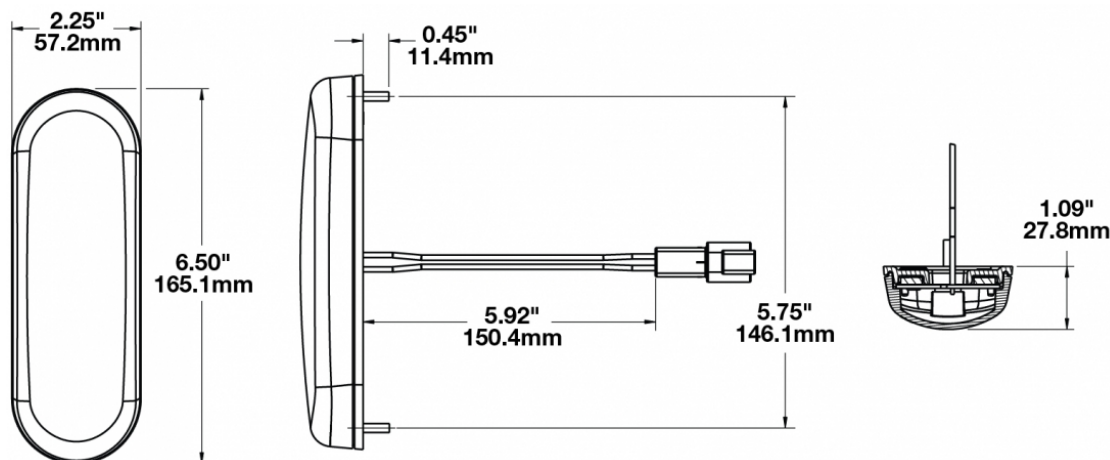
Print date: 2018-05-20

© 2018 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 Dome & Signal Lights - Model 412

## PRODUCT DIMENSIONS



## ELECTRICAL SPECIFICATIONS

|                      |  |
|----------------------|--|
| <b>Input Voltage</b> | 12-48V DC  |
| <b>Black Wire</b>    | Ground   |
| <b>White Wire</b>    | Position   |
| <b>Yellow Wire</b>   | Turn   |
| <b>Current Draw</b>  | 0.21A @ 12V DC<br>0.104A @ 24V DC<br>0.07A @ 36V DC<br>0.082A @ 48V DC |

## REGULATORY STANDARDS COMPLIANCE



Buy America Standards  
ECE Reg 7  
IEC IP67

ECE Reg 6  
Eco Friendly  
UL Recognized

Print date: 2018-05-20

© 2018 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 Dome & Signal Lights - Model 412

## PHOTOMETRIC SPECIFICATIONS

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

## APPLICATIONS



## RELATED PRODUCTS



**Part Number**

**0442511**

12-24V White LED  
Dome Light with 7"  
Bare Leads, No Switch,  
No Timer



**Part Number**

**0443011**

12-48V White LED  
Dome Light with 7"  
Bare Leads & Switch,  
No Timer



**Part Number**

**0443301**

12-48V White LED  
Dome Light with  
Deutsch Connector,  
Switch & 60 Minute  
Timer

Print date: 2018-05-20

© 2018 J.W. Speaker Corporation • Germantown, WI U.S.A.  
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

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