

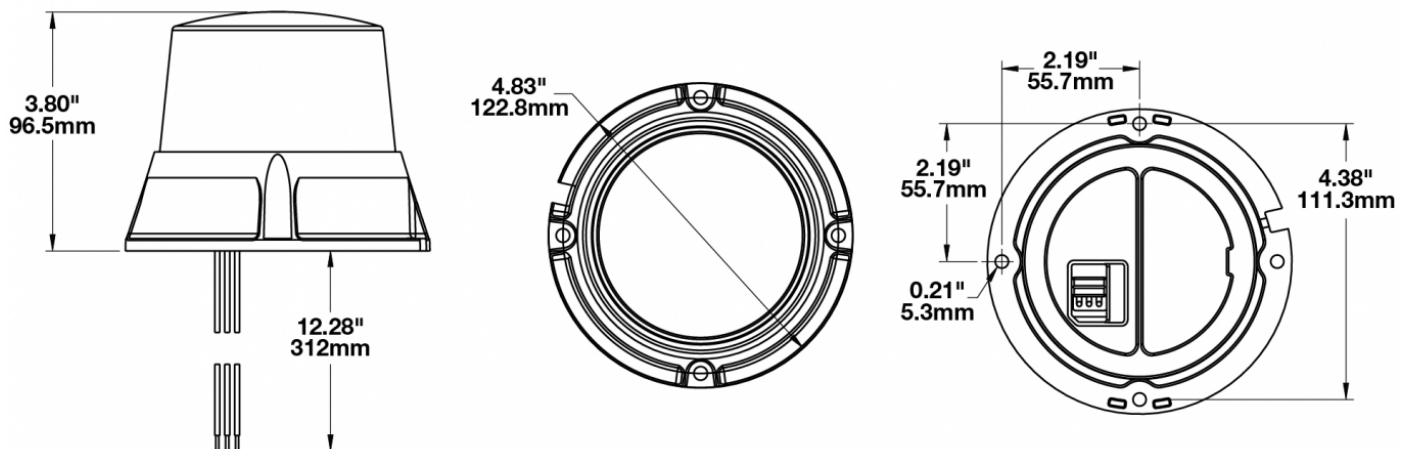
# LED Strobe Lights - Model 406

## PRODUCT INFORMATION

|                                      |  |
|--------------------------------------|--|
| <b>Description</b>                   | 12-80V LED Amber Class II Strobe Light |
| <b>Height</b>                        | 96.52 mm / 3.8 in                      |
| <b>Width</b>                         | 121.92 mm / 4.8 in                     |
| <b>Depth</b>                         | 121.92 mm / 4.8 in                     |
| <b>Shape</b>                         | Round                                  |
| <b>Outer Lens Material</b>           | Polycarbonate                          |
| <b>Outer Lens Color</b>              | Amber                                  |
| <b>Housing Material</b>              | Polycarbonate                          |
| <b>Housing Color</b>                 | Black                                  |
| <b>Mounting Hardware Description</b> | (x4) #8-16 x 3/4 Screw                 |
| <b>Minimum Operating Temperature</b> | -40 °C / -40 °F                        |
| <b>Maximum Operating Temperature</b> | 60 °C / 140 °F                         |
| <b>Connector or Wiring</b>           | 12" Leads                              |
| <b>Shipping Weight</b>               | 1.31 lbs / 0.59 kgs                    |



## PRODUCT DIMENSIONS



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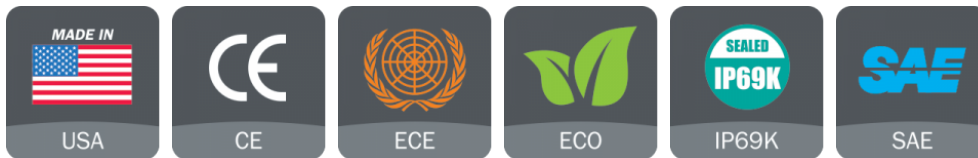
**J.W. SPEAKER**®  
 Engineered. Lighting. Solutions.

# LED Strobe Lights - Model 406

## ELECTRICAL SPECIFICATIONS

|                          |   |
|--------------------------|---|
| <b>Input Voltage</b>     | 12-80V DC   |
| <b>Operating Voltage</b> | 9-110V DC   |
| <b>Red Wire</b>          | Positive  |
| <b>Black Wire</b>        | Negative  |
| <b>Yellow Wire</b>       | Mode  |
| <b>Current Draw</b>      | 0.345A @ 12V DC<br>0.225A @ 24V DC<br>0.163A @ 36V DC<br>0.131A @ 48V DC<br>0.100A @ 72V DC |

## REGULATORY STANDARDS COMPLIANCE



|                       |               |
|-----------------------|---------------|
| Buy America Standards | CE Recognized |
| ECE Reg 10            | Eco Friendly  |
| IEC IP67              | IEC IP69K     |
| SAE J845              | UL Recognized |

## PHOTOMETRIC SPECIFICATIONS

|                        |  |
|------------------------|--|
| <b>Candela Output</b>  | 280  |
| <b>Beam Pattern(s)</b> | Warning - Rotating Warning<br>Warning - Strobe |
| <b>Flash Rate 1</b>    | Beacon   |
| <b>Flash Rate 2</b>    | Quadruple 480                                  |
| <b>Flash Rate 3</b>    | Fast 540                                       |
| <b>Flash Rate 4</b>    | Double 240                                     |
| <b>Flash Rate 5</b>    | Burst 300                                      |
| <b>Flash Rate 6</b>    | Steady Flash 60                                |

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# LED Strobe Lights - Model 406

## APPLICATIONS



## ACCESSORIES



**Part Number**  
**0728301**

Pipe Mount with Fold-Down Bracket for DIN Pole Mount



**Part Number**  
**0728311**

Pipe Mount with L Bracket for DIN Pole Mount



**Part Number**  
**0728321**

Pipe Mount with Straight Bracket for DIN Pole Mount



**Part Number**  
**0728331**

Pipe Mount with Threaded Pipe Mount for DIN Pole Mount



**Part Number**  
**0728341**

Pipe Mount with Weld-on Bracket for DIN Pole Mount



**Part Number**  
**8200213**

DIN Pole Mount for 406 & 407 LED Strobe Lights

# LED Strobe Lights - Model 406

## RELATED PRODUCTS

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**Part Number**  
**0646531**  
12-80V LED Blue Class  
II Strobe Light



**Part Number**  
**0646541**  
12-80V LED Red Class  
II Strobe Light



**Part Number**  
**0646731**  
12-80V LED Amber  
Class II Strobe Light  
with DIN Pole Mount



**Part Number**  
**0646881**  
12-80V LED Amber  
Class II Strobe Light  
with Magnet Mount &  
Adapter