

# 2500 Series\*

## Low Profile LED Beacon



\*Formerly "Bristol" Series

The 2500 Series LED beacon produces a superior warning signal that promotes safety in all work environments. Ideal for snowplows, construction equipment, utility and security vehicles, work trucks, and more — this beacon has you covered with a compact, low-profile design that is super bright, durable, and simple to install. Multiple options are available for lens colors, LED colors, mounting, and connection types. The magnetic mount includes a cigarette lighter adapter that allows you to toggle through all 11 flash patterns quickly and easily, providing you with great flexibility on the job.

### FEATURES

- 8 beacons in the series
- Small footprint
- Rugged polycarbonate construction
- Lens with UV inhibitors
- 360 degree illumination provides outstanding visibility from all angles
- SAE Class 1 certified (AMB/BLU)

### FLASH PATTERNS

1. Rapid Single\*\*
2. Single\*\*
3. Rapid Double\*\*
4. Double\*\*
5. Triple\*\*
6. Quad
7. Rapid Alternating
8. Alternating
9. Rotating
10. Rapid Rotating
11. Burn



### SPECIFICATIONS

**INPUT VOLTAGE RANGE**  
10-30 VDC

**CURRENT DRAW**  
**AMB:** 2.9/3.5A (min/max)  
**GRN:** 2.4/3.1A (min/max)  
**BLU:** 2.2/3.5A (min/max)

**LED COUNT**  
48

**FLASH PATTERNS**  
11

**OPERATING TEMPERATURE**  
-40° C to +65° C

**DIMENSIONS**  
 Height: 1.9"  
 Diameter (Lens): 3.5"  
 Diameter (Base): 4.4"

**MOUNTING**  
 Permanent (screw)  
 Magnet

**CERTIFICATIONS**  
**AMB/BLU:** SAE J845 CLASS 1  
**GRN:** SAE J845 CLASS 3  
 FMVSS/CMVSS 108  
 IP Code IP67

**WARRANTY**  
3 YEAR

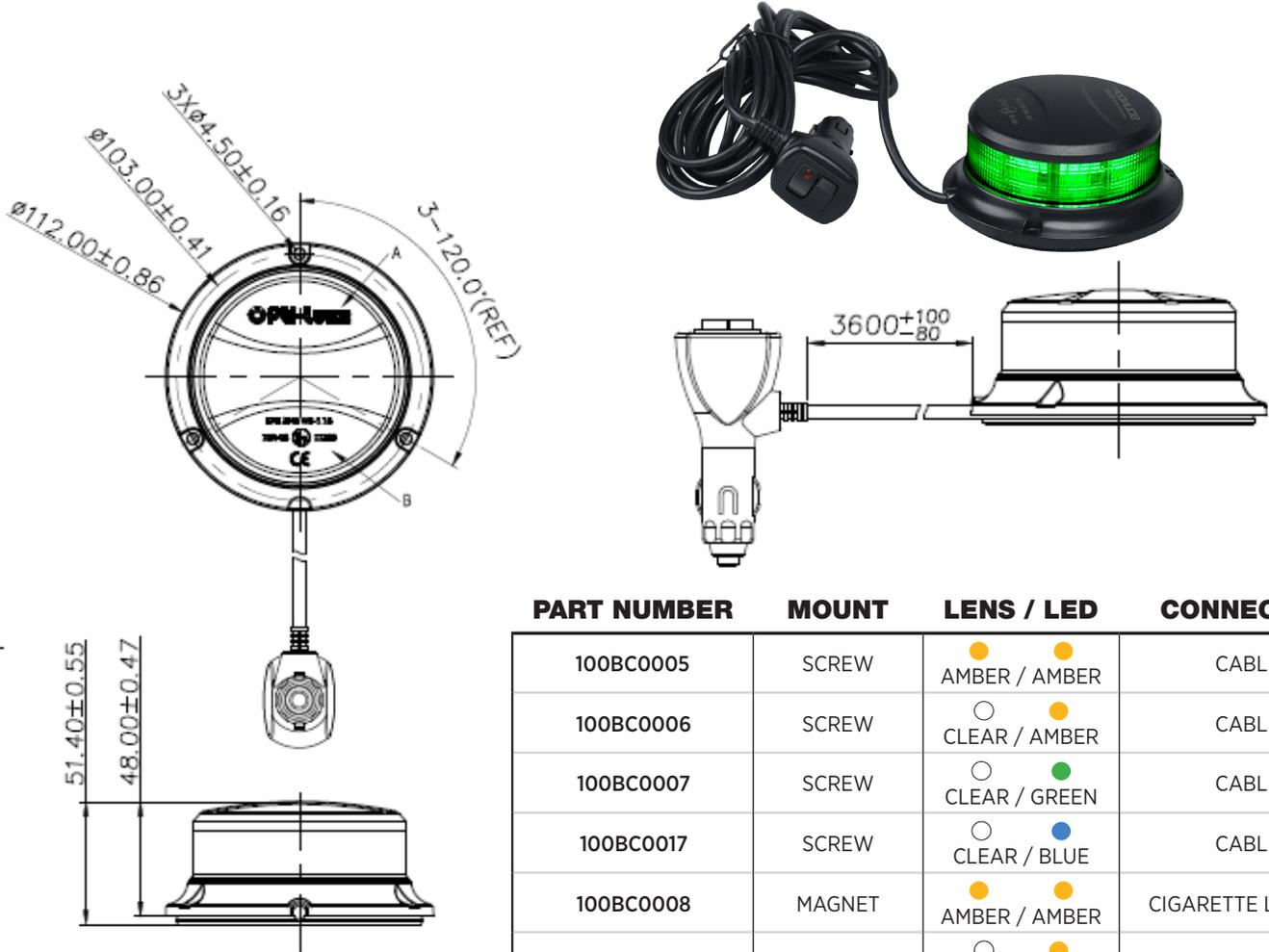
### CONFIGURATIONS

| LENS    | LED     | MOUNT  | CONNECTOR         |
|---------|---------|--------|-------------------|
| ● AMBER | ● AMBER | SCREW  | CABLE             |
| ○ CLEAR | ● AMBER | SCREW  | CABLE             |
| ○ CLEAR | ● GREEN | SCREW  | CABLE             |
| ○ CLEAR | ● BLUE  | SCREW  | CABLE             |
| ● AMBER | ● AMBER | MAGNET | CIGARETTE LIGHTER |
| ○ CLEAR | ● AMBER | MAGNET | CIGARETTE LIGHTER |
| ○ CLEAR | ● GREEN | MAGNET | CIGARETTE LIGHTER |
| ○ CLEAR | ● BLUE  | MAGNET | CIGARETTE LIGHTER |

\*\* SAE J845 Class 1 Compliant Flash Patterns in Amber and Blue. SAE J845 Class 3 Compliant Flash Patterns in Green.

**2500 SERIES LOW PROFILE BEACON INSTALLATION AND MODEL SELECTION**

Measurements shown in millimeters.



| PART NUMBER | MOUNT  | LENS / LED           | CONNECTOR         |
|-------------|--------|----------------------|-------------------|
| 100BC005    | SCREW  | ● ●<br>AMBER / AMBER | CABLE             |
| 100BC006    | SCREW  | ○ ●<br>CLEAR / AMBER | CABLE             |
| 100BC007    | SCREW  | ○ ●<br>CLEAR / GREEN | CABLE             |
| 100BC0017   | SCREW  | ○ ●<br>CLEAR / BLUE  | CABLE             |
| 100BC008    | MAGNET | ● ●<br>AMBER / AMBER | CIGARETTE LIGHTER |
| 100BC009    | MAGNET | ○ ●<br>CLEAR / AMBER | CIGARETTE LIGHTER |
| 100BC0010   | MAGNET | ○ ●<br>CLEAR / GREEN | CIGARETTE LIGHTER |
| 100BC0018   | MAGNET | ○ ●<br>CLEAR / BLUE  | CIGARETTE LIGHTER |

**LEARN MORE**

To learn more about the 2500 Series LED Beacon, please visit our website at [www.opti-luxx.com](http://www.opti-luxx.com) or call (616) 379-4142. Also, see many of our lighting products in action by following our YouTube channel.



*Follow us on YouTube to see more Opti-Luxx products in action, including available flash patterns!*



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