

# 4100 Series High Profile Beacon

**Connect up  
to 8 lights!**

**Mix & Match:**

- 4100 Series High Profile Beacons
- 610 Series Oval Warning Lights



The 4100 Series LED beacon produces a superior warning signal that promotes safety in all work environments. A perfect solution for all commercial vehicles that are looking for a traditional strobe style beacon with the latest LED technology. The 4100 Series Beacon is built for rugged performance and stability with a 4-screw base, advanced water-tight EVA gasket, and an anti-rattle reflector. The series also boasts an available dual-color beacon with a clear lens, amber and green LEDs, and 15 flash patterns. Other configurations include clear lens versions with green or white LEDs, and an amber lens option with amber LEDs. These single LED-color lights have 7 flash patterns per light.

## FEATURES

- 4 beacons in the series including a dual color amber & green option
- Center drop wire for simple installation
- Best-in-class optics provides light output that meets SAE J845 Class requirements
- 360 degree illumination provides outstanding visibility from all angles
- Adhered EVA base gasket and 4-screw mount assures water-tight seal to the vehicle without the use of sealants

## SINGLE COLOR FLASH PATTERNS

- 1 Double strobe
- 2 Triple strobe
- 3 Single <sup>1</sup>
- 4 Double <sup>1</sup>
- 5 Triple <sup>1</sup>
- 6 Quad <sup>1</sup>
- 7 Rotating

## DUAL COLOR AMBER / GREEN FLASH PATTERNS

- 1 **AMB/GRN** alternating double strobe SAE phase 1 <sup>2</sup>
- 2 **AMB/GRN** alternating triple strobe SAE phase 1 <sup>2</sup>
- 3 **AMB/GRN** alternating single phase 1
- 4 **AMB/GRN** alternating double phase 1
- 5 **AMB/GRN** alternating triple phase 1
- 6 **AMB/GRN** alternating quad phase 1
- 7 **GRN/AMB** alternating double strobe SAE phase 2 <sup>2</sup>
- 8 **GRN/AMB** alternating triple strobe SAE phase 2 <sup>2</sup>
- 9 **GRN/AMB** alternating single phase 2
- 10 **GRN/AMB** alternating double phase 2
- 11 **GRN/AMB** alternating triple phase 2
- 12 **GRN/AMB** alternating quad phase 2
- 13 **AMB Single color double flash** <sup>2</sup>
- 14 **GRN Single color double flash** <sup>2</sup>
15. Rotating 2X (**AMB** & **GRN** alternating)

## OPTIONS

LENS	LED	MOUNT	CONNECTOR
● AMBER	● AMBER	4-SCREW	3-WIRE CABLE
○ CLEAR	● GREEN	4-SCREW	3-WIRE CABLE
○ CLEAR	○ WHITE	4-SCREW	3-WIRE CABLE
○ CLEAR	● ● AMBER & GREEN	4-SCREW	3-WIRE CABLE

**NOTES:**

1 First pattern listed = **Default flash pattern**

<sup>1</sup> SAE J845 Class 1 (Amber and White)  
SAE J845 Class 3 (Green)

<sup>2</sup> SAE J845 Class 2 (Amber)  
SAE J845 Class 3 (Green)

## SPECIFICATIONS

**INPUT VOLTAGE RANGE**  
10-30 VDC

**CURRENT DRAW**  
1.02/1.4A (min/max)

**LED COUNT**  
36

**FLASH PATTERNS**  
Dual Color AMB-GRN: 15  
Single Color AMB/GRN/WHT: 7

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

**DIMENSIONS**  
Height – 5.28"  
Diameter – 6.57"

**MOUNTING**  
Permanent (4-screw)  
Adhered EVA gasket

**CERTIFICATIONS**  
**Amber:**  
SAE J845 Class 1  
**White:**  
SAE J845 Class 1  
**Green:**  
SAE J845 Class 3

**Dual Color:**  
● Amber, SAE J845 Class 2  
● Green, SAE J845 Class 3

**WARRANTY**  
5 YEAR

4100 SERIES HIGH PROFILE BEACON MODEL SELECTION AND MEASUREMENTS



100BC0019



100BC0020



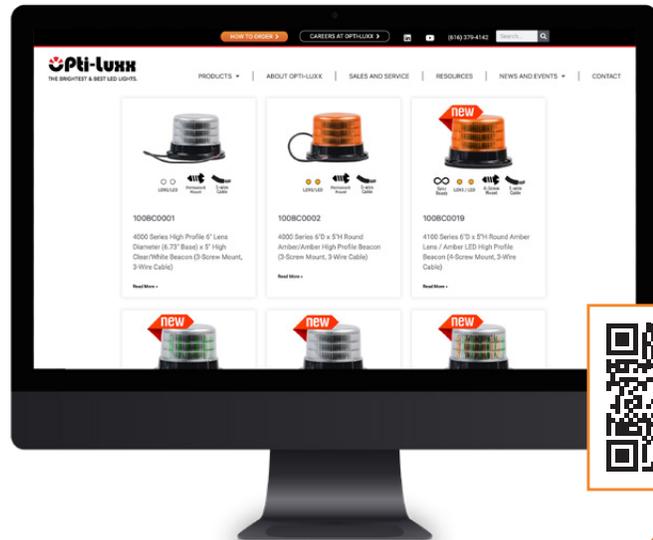
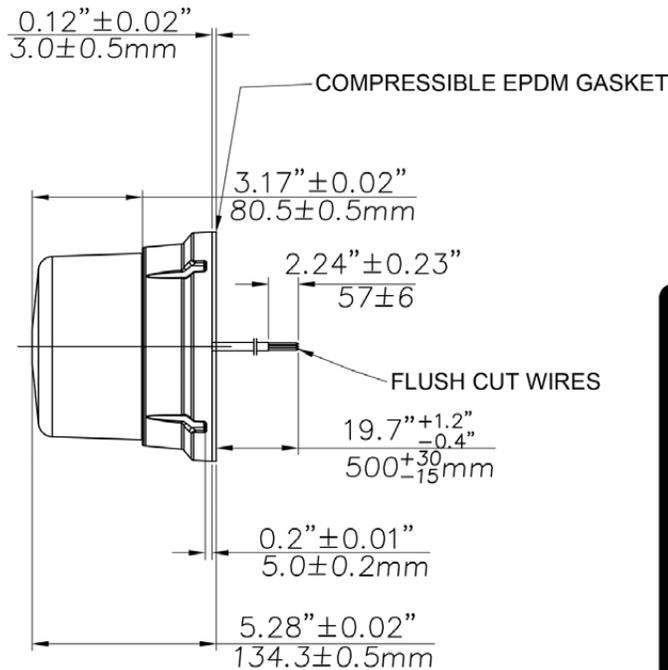
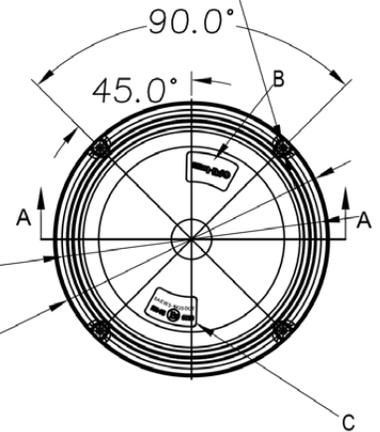
100BC0021



100BC0022

SERIES	PART NUMBER	LENS / LED	MOUNT	CONNECTION
4100 SERIES	100BC0019	● AMBER / AMBER	4-SCREW	3-WIRE CABLE
4100 SERIES	100BC0020	○ CLEAR / GREEN	4-SCREW	3-WIRE CABLE
4100 SERIES	100BC0021	○ CLEAR / WHITE	4-SCREW	3-WIRE CABLE
4100 SERIES	100BC0022	○ CLEAR / AMB & GRN	4-SCREW	3-WIRE CABLE

4X $\phi 0.18'' \pm 0.01''$   
4X $\phi 4.5 \pm 0.2\text{mm}$



For more specifications and details, visit the beacons section of [opti-luxx.com](http://opti-luxx.com).



[www.opti-luxx.com](http://www.opti-luxx.com)  
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