

4500 Beacon (LED)



Class 1, Class 2 & ECE65 LED Beacons in 4" & 6" Dome heights with explosive LED power.



12 powerful Gen3 LEDs provide the brightness & fresnel lens optics disperses & maximizes output.



An Amber LED Beacon shown illuminated. Reliability & power packaged in a beacon - no more burned out strobe tubes to change!

Features

- Self-contained LED Beacon coming with superior optics and optimal 360° light distribution.
- Amber LED Beacon is rated at 1300 lumens for a bright signal in all weather conditions.
- LED lighting means low maintenance and less operating costs - no more replacement strobe tubes! Beacon is rated to last 20,000+ hours for a long-lasting and reliable light source.
- Features Double Fresnel Polycarbonate lens design - optics are molded into the inner and outer lens for better light distribution.
- Lens is made from a durable polycarbonate designed with premium optics & base is a sturdy cast aluminum with a black powder coat finish.
- Same footprint as our 4000 Series Strobe beacons so retrofitting from an existing strobe beacon is simple.
- Available in Magnetic or Permanent Mounts. Magnetic Mount beacon includes easy-to-install cigar plug.

See page 76 for Beacon Part Numbers/ Order Guide, Color Options, Warranty & Accessories.

TECHNICAL SPECIFICATIONS

Flash Patterns:	8 patterns (user selectable)
Input Voltage Range:	10 - 30 Vdc
Current Consumption:	1 amp @12V, 0.5 amps @ 24V
Technology:	12 Gen3 LEDs, ECE65 16 Gen3 LEDs
Light Sync Technology:	Yes
Output:	Amber, Blue & White - 9 watts Red 6 - watts
Operating Temperature:	-40° to +65° C
Dimensions:	height x diameter
4" Low Dome	4.63" h x 6.35" diam.
6" High Dome	6.56" h x 6.35" diam.



(w/ Dust Cover)



(Blue & Amber only)

Beacon Order Guide

4500 LED Beacon Order Guide											
Mount		Dome Height (z)		(x)=LED Color, (y)=Dome Color							
4500 Series	Class 1 Beacons: #ELB45BM(z)+(x)(y) Magnetic #ELB45BC(z)Ø(x)(y) Perm. Mnt.		L = 4" Low H = 6" High		AA = Amber/Amber BB = Blue/Blue GG = Green/Green JJ = Red/Blue & Red/Blue (Low Dome) RR = Red/Red						
	Class 2 Beacons: #ELB42BM(z)+(x)(y) Magnetic #ELB42BC(z)Ø(x)(y) Perm. Mnt.				AC = Amber/Clear WC = White/Clear WA = White/Amber						
Example: #ELB4MH+AA is Magnetic Mount Beacon with Amber LEDs/Amber Dome.											
4000 Strobe Beacon Order Guide											
Power		Flash		Dome Height (xxx)		Mount (xxx)		Dome Color (xxx)			
4227xxx		20 watt		Double & Quad		L = 4" Low H = 6" High		C = Flat/Pipe Mount M = Magnetic Mount		A = Amber, B = Blue C = Clear, G = Green J = Red/Blue (Low Dome) R = Red	
Example: #4227HMR is a 20 watt beacon w/ Double & Quad Flash, Magnetic Mount & a High 6" Red Dome.											
3000 Strobe Beacon Order Guide											
Power (3xxxxxx)		Flash (3xxxxxx)		Dome Height (3xxxxxx)		Mount (3xxxxxx)		Dome Color (3xxxxxx)			
3xxxxxx		ØØ = Remote 1Ø = 10 watt 2Ø = 20 watt		Ø = Remote 7 = Double & Quad		L = 4" Low H = 6" High		C = Flat/Pipe Mount M = Magnetic Mount		A = Amber, B = Blue C = Clear, G = Green J = Red/Blue (Low Dome) R = Red	
Example: #32Ø7LCA is a 20 watt beacon w/ a Double & Quad Flash, Flat/Pipe Mount & a Low 4" Amber Dome.											
7000 Strobe Beacon Order Guide											
Power (7xxxxxx)		Flash (7xxxxxx)		Dome Height (7xxxxxx)		Mount (7xxxxxx)		Dome Color (7xxxxxx)			
7xxxxxx		ØØ = Remote 2Ø = 25 watt		Ø = Remote 1 = Single Flash 2 = Double Flash 4 = Quad Flash 5 = Quint Flash		L = 4" Low H = 6" High		C = Flat/Pipe Mount M = Magnetic Mount		A = Amber, B = Blue C = Clear, G = Green J = Red/Blue (Low Dome) R = Red	
Example: #7ØØ4LCC is a 20 watt beacon w/ a Quad Flash, Flat/Pipe Mount & a Low 4" Clear Dome.											

Warranty

3000, 4000 & 7000 Strobe

Strobe Tube 1 Year, Electrical Components 2 Years.

4500 LED 5 Year No Hassle Warranty.

1000, 2000 & 5000 Strobe

1 Year No Hassle Warranty.

Accessories

(For 3000, 4000 & 4500 Beacons Only)

Metal Branch Guard for 4" Dome: #E360BG4

Metal Branch Guard for 6" Dome: #E360BG6

Clear Dust Cover: #E360DC6

(for CA Title 13 compliancy - fits both dome heights)

Colors

1000 Strobe

A=Amber, B=Blue
& R=Red

2000 Strobe

A=Amber, B=Blue,
C=Clear/White & R=Red

3000, 4000 & 7000 Strobe

A=Amber, B=Blue, C=Clear, G=Green, R=Red
& Split Dome J=Red/Blue (4" dome height only)

4500 LED Beacon

A=Amber**, B=Blue**, G=Green*, R=Red, W=White
& Split Dome J=Red/Blue (4" low dome height only)

*Green is NOT Class 1 or Class 2 certified.

**Amber & Blue only are ECE65 certified.

5000 Strobe

A=Amber & C=Clear