

4500 Series LED Beacons



Flat/Pipe Mount

Low Dome **ELB45BCL0(xx)**
High Dome **ELB45BCH0(xx)**

Magnetic Mount

Low Dome **ELB45BML+(xx)**
High Dome **ELB45BMH+(xx)**

Replace (xx) in the Order Number for LED Color and Dome Color Selection

AA = Amber LEDs, Amber Dome
AC = Amber LEDs, Clear Dome
BC = Blue LEDs, Clear Dome
BB = Blue LEDs, Blue Dome

FC = Amber and White LEDs, Clear Dome
GC = Green LEDs, Clear Dome
GG = Green LEDs, Green Dome
JC = Red and Blue LEDs, Clear Dome (low dome only)

RC = Red LEDs, Clear Dome
RR = Red LEDs, Red Dome
WC = White LEDs, Clear Dome

Features

- Lens with UV inhibitor prevents sun fade
- Rated to last 20,000+ hours
- Heavy duty cast aluminum base

INPUT VOLTAGE RANGE	10-30 Vdc		
CURRENT DRAW	1 Amp @ 12 Vdc, 0.5 Amp @ 24 Vdc		
LED COUNT	12 LEDs		
FLASH PATTERNS	8 flash patterns		
OPERATING TEMPERATURE	-40° C to + 65° C		
DIMENSIONS	Low Dome with base	Height 5" (12 cm)	Diameter 6.3" (16 cm) base
	High Dome with base	Height 6.8" (17 cm)	Diameter 6.3" (16 cm) base
MOUNTS	Flat/pipe mount or magnetic mount		
CERTIFICATIONS	SAE J845 Class 1 certified		
WARRANTY	Five-year		

ACCESSORIES

Beacon sold separately.

Semi-truck Mirror Application Beacon Bracket Kit, Flat/Pipe Mount (includes mounting hardware)

1" diameter tube **PBCBK001**
1 1/4" diameter tube **PBCBK002**
1 1/2" diameter tube **PBCBK003**

Dust Cover 6" height **E360DC6**

Branch Guard 4" height **PESB41BG4**

6" height **PESB41BG6**



Beacon Bracket Kit

nROADS®

LED Beacons



Low Dome, Flat/Pipe Mount

LED Count	Color Selector	Colors	SAE J845 Certified
3 LED	Single Color, Amber LEDs	Amber	Class 2
3 LED	Single Color, Amber LEDs	Clear	Class 2
6 LED	Single Color, Amber LEDs	Amber	Class 1
6 LED	Single Color, Amber LEDs	Clear	Class 1
12 LED	Single Color, Amber LEDs	Amber	Class 1
12 LED	Single or Dual Colors, Amber, Red or White LEDs	Clear	Class 1

Low Dome, Magnetic with Cig Plug Mount

LED Count	Color Selections	Dome Colors	SAE J845 Certified
3 LED	Single Color, Amber LEDs	Amber	Class 2
3 LED	Single Color, Amber LEDs	Clear	Class 2
6 LED	Single Color, Amber LEDs	Amber	Class 1
6 LED	Single Color, Amber LEDs	Clear	Class 1
12 LED	Single Color, Amber LEDs	Amber	Class 1
12 LED	Single or Dual Colors, Amber, Red or White LEDs	Clear	Class 1



High Dome, Flat/Pipe Mount

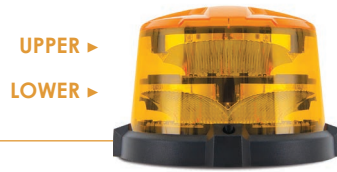
LED Count	Beacon Style	Color Selections	Dome Colors	SAE J845 Certified
3 LED	Solid	Single Color, Upper and Lower Amber LEDs	Amber	Class 2
3 LED	Solid	Single Color, Upper and Lower Amber LEDs	Clear	Class 2
6 LED	Solid	Single Color, Upper and Lower Amber LEDs	Amber	Class 1
6 LED	Solid	Single Color, Upper and Lower Amber LEDs	Clear	Class 1
6 LED	Split	Single Colors, Amber, Red or White LEDs	Clear	Class 2
12 LED	Solid	Single Color, Upper and Lower Amber LEDs	Amber	Class 1
12 LED	Solid or Split	Single or Dual Colors, Amber, Red or White LEDs	Clear	Class 1

High Dome, Magnetic Mount

LED Count	Beacon Style	Color Selections	Dome Colors	SAE J845 Certified
3 LED	Solid	Single Color, Upper and Lower Amber LEDs	Amber	Class 2
3 LED	Solid	Single Color, Upper and Lower Amber LEDs	Clear	Class 2
6 LED	Solid	Single Color, Upper and Lower Amber LEDs	Amber	Class 1
6 LED	Solid	Single Color, Upper and Lower Amber LEDs	Clear	Class 1
6 LED	Split	Single Colors, Amber, Red or White LEDs	Clear	Class 2
12 LED	Solid	Dual Colors, Amber, Red or White LEDs	Clear	Class 1

High Dome Beacon Styles

Solid = Single LED color options for upper and lower **Split** = Single or Dual LED color options for upper and lower



Replace (x) or (xx) in the Order Number for Standard Color Selection

LOW DOME Single Color: A = ● Dual Colors: F = ●○ J = ●●

HIGH DOME Solid, Single Color: A = ●● Split, Single Colors: AR = ●● AW = ●○ RW = ●○ Split, Dual Colors: FF = ●○ KK = ●●

● ● ● ● ○ To order configured products, contact your sales representative or customer service department.

Features

- Low dome has four modules and high dome has eight modules
- Includes 8 total modules that provide 360 degrees of intense lighting coverage
- Ability to customize with all white illumination to light up work areas
- Cruise and low power modes
- Premium aluminum base with durable polycarbonate lens

INPUT VOLTAGE RANGE 10-16 Vdc or 9-32 Vdc (configurable option)

NUMBER OF LEDS AND MAXIMUM CURRENT DRAW PER MODULE @ 12.8 VDC

3 LED Single Color	.5 Amp
6 LED Single Color	1 Amp or 6 LED Dual Color: .5 Amp
9 LED Single Color	1.5 Amp
12 LED Single Color	2 Amp; 12 LED Dual Color: 1 Amp
18 LED Tricolor	1 Amp

NUMBER OF LEDS AND MAXIMUM WATTAGE PER MODULE @ 12.8 VDC

3 LED Single Color	Steady burn, 6.4 Watts, flashing, 3.2 Watts	9 LED Single Color	Steady burn, 19.2 Watts, flashing, 9.6 Watts
6 LED Single Color	Steady burn, 12.8 Watts, flashing, 6.4 Watts	12 LED Single Color	Steady burn, 25.6 Watts, flashing, 12.8 Watts
6 LED Dual Color	Steady burn, 6.4 Watts, flashing, 3.2 Watts	12 LED Dual Color	Steady burn, 12.8 Watts, flashing, 6.4 Watts

FLASH PATTERNS 43 flash patterns; 9 user selectable modes

LIGHT SYNC Up to 24

OPERATING TEMPERATURE -40° C to + 65° C

DIMENSIONS

Low Dome	Height 3.6" (9.25 cm)	Diameter 8.6" (21.8 cm)
High Dome	Height 5.3" (13.4 cm)	Diameter 8.6" (21.8 cm)

MOUNTS

Permanent mount
Magnetic mount (magnetic includes 10 foot cig plug cord with integrated 2-button rocker switch panel)
1" NPT pipe mount

CERTIFICATIONS

3 LED Single and 6 LED Dual Colors: J845 Class 2 certified
6, 9, 12 LED Single, 12 LED Dual and 18 LED Tricolors: J845 Class 1 certified
6, 9 LED Single and 12 LED Dual Colors: CA Title 13 certified

WARRANTY

Five-year

ACCESSORIES

Beacons sold separately.

Branch Guard and Base Plate Kit	Flat/Pipe mount, high and low dome	PNRBCBGBH
Four Button Cig Plug Controller	Low and high dome	Configurator Option
VHB Magnetic Plate Adapter Kit	Kit includes (1) one VHB pad and metal plate	PNRLBK03