# B14
## ECE R65 LED BEACON

**12~24VDC**

ECE R65 | ECE R10 | SAE J845 Class1 | CA Title13

## FEATURES

- Certified powerful ECE R65 performance in all colour.
- Aero-dynamic Smooth dome lens for best appearance.
- Mutiple mounting styles for all vehicle applications.
- 12~24VDC Multi-Voltage Input.
- LEDs rated to 100,000 hours of operation.
- Non-volatile memory recalls last flash pattern used at power up.
- Multi-units synchronization in simultaneous or alternating flash.
- Reverse polarity protection.
- Weatherproof and vibration resistant design for external or internal use.

## SPECIFICATIONS

**Compliance:** ECE R65(TA1; TB1; TR1); ECE R10; SAE J845; CA13; IPX5

**Operating Voltage:** 12~24VDC

**No. of Warning Patterns:** 11

**LED Elements:** 3W LED x 10pcs

**Avg. Current:** 1.7A @12.8VDC / 0.88A @24VDC (varies with flash pattern)

**Max. Current:** 3.3A @12.8VDC / 1.75A @24VDC

**Avg. Power:** 21 W (varies with flash pattern)

**Max. Power:** 42 W

**Wires:**
- *Magnetic Mount*
  - Single button cigar-plug: 300cm
  - European cigar-plug: 250cm
- *Permanent Mount*
  - Red-Vcc : 40cm /15.74in (20AWG)
  - Black-GND: 40cm /15.74in (20AWG)
  - Yellow-Flash Patterns & Sync: 40cm /15.74in (20AWG)
  - White-Phase: 40cm /15.74in (20AWG)

**Fuse Rating :** 5A

**Synchronization:** Up to 4 units

**Storage Temperature:** -40°C to +75°C

**Operating Temperature:** -30°C to +65°C

**LED Colour**: Red, Blue, Amber, White

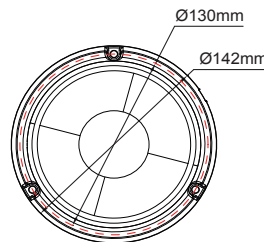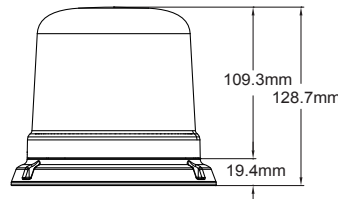**Lens Colour**: Red, Blue, Amber, Clear

## ACCESSORIE

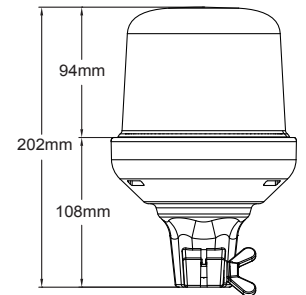**99-B014M01-000**
B14 Branch Guard

**99-B014X02-000**
Rubber Wedge

## DIMENSIONS

*Permanent / Magnetic Mount*

109.3mm
128.7mm
19.4mm
Ø130mm
Ø142mm

*DIN Pole Mount*

94mm
202mm
108mm

## PART NO.

- **B014-1x238-000** ECE R65, Amber LED, Amber Lens (TA1)
- **B014-1x232-000** ECE R65, Blue LED, Blue Lens (TB1)
- **B014-1x234-000** ECE R65, Red LED, Red Lens (TR1)
- **B014-1x73A-000** ECE R10, Amber LED, Clear Lens
- **B014-1x73B-000** ECE R10, Blue LED, Clear Lens
- **B014-1x135-000** SAE, White LED, Amber Lens
- **B014-1x132-000** SAE, Blue LED, Blue Lens
- **B014-1x134-000** SAE, Red LED, Red Lens

Mounting style - replace **x** with the following:
- 1 = 3-Bolt Mount
- 2 = Magnetic Mount (straight cord with single button cigar-plug)
- 3 = DIN pole Mount
- 4 = Magnetic Mount (coiled cord with European cigar-plug)
- 5 = Power Magnet Mount (straight cord with single button cigar-plug)
- 6 = Power Magnet Mount (coiled cord with European cigar-plug)

## FLASH PATTERN

| FP# | FLASH PATTERNS | | FP# | FLASH PATTERNS |
|-----|----------------|--|-----|----------------|
| 1 | Double | [R65] | 7 | Quint | [SAE] |
| 2 | Single | [2Hz] | 8 | Mega | |
| 3 | Quad | [2Hz] | 9 | Ultra | [SAE] |
| 4 | Single | [SAE, CA13] | 10 | Single-Quad | |
| 5 | Double | [SAE] | 11 | Single H/L | |
| 6 | Quad | [SAE] | | | |

*All approvals are based on actual model ordered.