B14
R65 LED BEACON

12~24VDC

ECE R65

ECE R10

SAE J845 Class1

CA Title13

FEATURES

- Multi-Voltage Input 12~24VDC.
- LEDs rated to 100,000 hours of operation.
- Non-volatile memory recalls last flash pattern used at power up.
- Multiple units are synchronizable and can flash simultaneously or alternately.
- 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

Warning Patterns: 14 Flash Patterns

LED Elements: 3W LED x 10pcs

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

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

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

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)

Recommended Fuse : 5A

Multi-Unit Synchronization: Up to 4 units

Storage Temperature: –40°C to +75°C

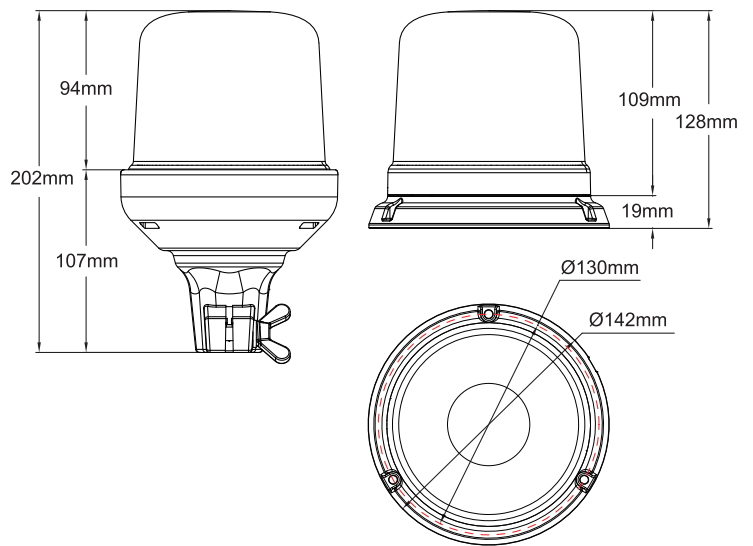**Operating Temperature:** -30°C to +65°C

LED Colour: Red, Blue, or Amber

Lens Colour: Red, Blue, or Amber

Warranty: 5 Years

DIMENSIONS

94mm
202mm
107mm
109mm
128mm
19mm
Ø130mm
Ø142mm

PART NO.

- **B014-1x238-000** R65, WHITE LED, PC AMBER LENS (TA1)
- **B014-1x232-000** R65, BLUE LED, BLUE LENS (TB1)
- **B014-1x234-000** R65, RED LED, RED LENS (TR1)
- **B014-1x138-000** SAE, WHITE LED, PC AMBER LENS
- **B014-1x132-000** SAE, BLUE LED, BLUE LENS
- **B014-1x134-000** SAE, RED LED, RED LENS

Mounting - 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 (European coil cord and cigar-plug)
  5 = POWER MAG MOUNT (Straight cord with single button cigar-plug)
  6 = POWER MAG MOUNT (European coil cord and cigar-plug)

   *Power Mag is rated at 250km/hr

FLASH PATTERN

FP#	FLASH PATTERNS		FP#	FLASH PATTERNS
1	Double	[R65]	8	Mega
2	Single	[2Hz]	9	Ultra [SAE]
3	Quad	[2Hz]	10	Single-Quad
4	Single	[SAE, CA13]	11	Single H/L
5	Double	[SAE]	12	Single Column Rotator
6	Quad	[SAE]	13	Double Column Rotator
7	Quint	[SAE]	14	Double Column Rotator - Quint