

# B19

## Heavy Duty LED BEACON



### FEATURES

- Heavy duty, Aluminium base, wide-diameter LED Beacon.
- 12 Upward facing LEDs on top for greater visibility from above, combined with 24 Primary LEDs to provide 360° horizontal coverage.
- Versatile mounting options:  
3-Bolt Mount: Ø130 or Ø144 / Magnetic / 1" Pipe / Shelf Mount / Mirror Mount.
- Weatherproof and vibration resistance design for internal or external use.

### SPECIFICATIONS

**Compliance:** ECE R65 (TA1; TB2), SAE J845 Class 1, CA13, ECE R10

**IP Rating:** IPx5

**Operating Voltage:** 12~24V

**No. of Warning Patterns:** 14

**LED Elements:** High Power LED x 24 pcs;  
Upward Facing LED x 12 pcs

**Avg. Current:** 2.78A @12VDC / 1.39A @24VDC

**Max. Current:** 5.56A @12VDC / 2.78A @24VDC

**Avg. Power:** 33.4W

**Max. Power:** 66.8W

**Wires:** *Magnetic Mount*

- Dual Button Cigar-Plug: 250cm (18AWG)  
Button 1 -ON / OFF Switch  
Button 2 -Flash Pattern Selection (SAE / ECE R65 TA1); or  
-Low Power Operation (ECE R65 TB2 model only)

**Permanent / 1"Pipe / Shelf / Mirror Mount**

- Red-Vcc : 20cm (20AWG)
- Black-GND: 20cm (20AWG)
- Yellow-Flash Patterns & Sync: 20cm (20AWG)
- White-Low Power: 20cm (20AWG)

**Synchronization:** 15 Units

**Fuse Rating:** 5A

**Storage Temp.:** -30°C to +75°C

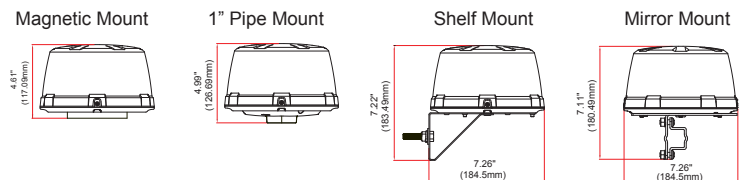
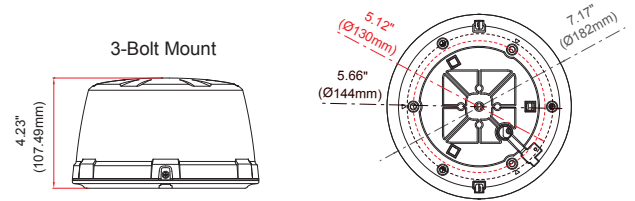
**Working Temp.:** -20°C to +65°C

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

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



### DIMENSIONS



### PART NO.

- **B019-x113y-00R** (3 Bolt Mount)
- **B019-x123y-00R** (Magnetic Mount w/ 2 Button Cigar-Plug)

**replace x for Model:**  
1 = SAE  
2 = ECE R65  
3 = ECE R10

**replace y for Colour:**  
2 = Blue LED, Blue Lens  
4 = Red LED, Red Lens  
8 = Amber LED, Amber Lens  
W = White LED, Clear Lens

### FLASH PATTERN

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	Rotator x1
6	Quad	[SAE]	13	Rotator x2
7	Quint	[SAE]	14	Rotator x2 - Quint

### ACCESSORIES

99-B019M00-000  
(1"Pipe Mount Adaptor)

99-B019M01-000  
(Shelf Mount Bracket)

99-B019M02-000  
(Mirror Mount Bracket)

