

# B22 Ultra Low Dome

## ECE R65 LED BEACON



### FEATURES

- Certified powerful ECE R65 performance provides optimum 360 degree coverage.
- Unobtrusive design with ultra low-profile dome for lower wind resistance.
- Durable polycarbonate lens is available in Amber and Clear.
- 2 independent warning modes can be defined for specific situations or events.
- Multiple mounting options for all vehicle applications.
- Weatherproof and vibration resistance design.

### SPECIFICATIONS

**Compliance:** ECE R65 (TA1); ECE R10;  
SAE J845 Class1; IPX5

**Operating Voltage:** 12~24VDC

**No. of Warning Pattern:** 12 Flash Patterns

**LED Element:** High-power LED x 16 pcs

**Avg. Current:** 2.1A @12VDC / 1.2A @24VDC  
(varies by flash pattern)

**Max. Current:** 2.45A @12VDC / 1.37A @24VDC

**Avg. Power:** 27.4W (varies by flash pattern)

**Max. Power:** 33W

**Wire:**

#### Magnetic Mount

- Dual Button Cigar-Plug  
Button 1 - ON / OFF Switch  
Button 2 - Warning Mode Switch

#### 3-Bolt Mount

- Red - Warning Mode 1
- Black - GND
- Red+Blue - Warning Mode 2

**Cigar-Plug Cable Length:** 250cm (18AWG)

**Wire Length:** 40cm (18AWG)

**Fuse Rating:** 4A

**Synchronization:** N/A

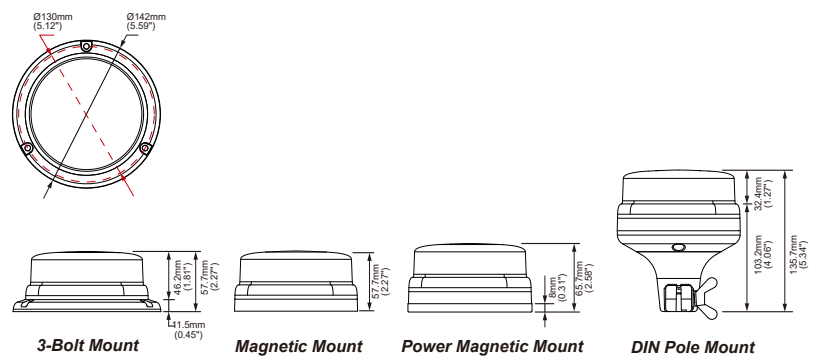
**Storage Temp.:** -40°C to +75°C

**Operating Temp.:** -30°C to +65°C

**LED Colour:** Amber

**Lens Colour:** Amber, Clear

### DIMENSIONS



### PART NO.

- **05160068** (AA /3-Bolt)                      ■ **05160150** (Amber Lens)
- **05160075** (AC/3-Bolt)                      ■ **05160143** (Clear Lens)
- **05160129** (AA/DIN Pole)
- **05160136** (AC/DIN Pole)
- **05160105** (AA /Power Magnetic)
- **05160112** (AC/Power Magnetic)
- **05160082** (AA/Magnetic)
- **05160099** (AC/Magnetic)

### FLASH PATTERN

FLASH PATTERNS			
1	Double [2Hz]	7	Quad [SAE]
2	Single [2Hz]	8	Quint [SAE]
3	Quad [2Hz]	9	Mega
4	Steady Scene (Cruise mode)	10	Ultra [SAE]
5	Single [SAE]	11	Single-Quad
6	Double [SAE]	12	Single H/L

\*Actual approval will be based on the model ordered.