



BF600 LED Beacon

60W Solid-state LED Beacon with
Die-cast Alloy Base SAE J845 Class 1



Design Features

- Four selectable flash patterns including simulated rotate: internal selection of single flash, double flash, quadruple flash and simulated rotation to suit most applications
- Duplex high optic lens with six 10W custom designed LEDs: advanced high optic lens improves the visibility of the six custom designed 10W LEDs while a lens top shield significantly increases daytime effective intensity, available in clear or amber lens with amber LEDs
- O-ring sealed polycarbonate lens and gel-filled die-cast alloy base: no moving parts makes this beacon very robust with high dust, moisture and vibration resistance, IP67
- Heavy duty die-cast alloy base and heatsink for maximum durability and performance
- Bottom or side entry cable with mounting gasket: allows for different mounting options whilst keeping the underside area of the beacon sealed
- Bolt base version feature three hole mount with stainless steel fittings and nyloc nuts
- Suction magnetic base version features combination cigarette lighter and accessory (Merit) plug
- Pole mount version features UV stabilised silicone, DIN pole mountable, 90° flexi base

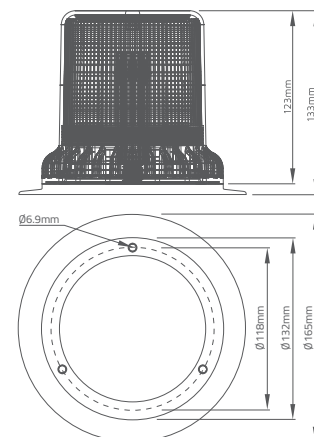


Specifications

- Multivoltage 10–30VDC. Rotation speed 130 RPM.
- Maximum current draw of 5.0A @ 12VDC, Average current draw of 2.0A @ 12VDC
- Bolt base height 123mm x Ø 132mm, Suction magnetic base height 133mm x Ø 165mm
- Flexi pole mount base height 242mm x Ø 132mm

Part Numbers

BF600-00	Amber LEDs, amber lens, bolt base, three hole mount, die-cast alloy
BF600-04	Amber LEDs, clear lens, bolt base, three hole mount, die-cast alloy
BF604-00	Amber LEDs, amber lens, suction magnetic base, 1–3 metre curly cord, cig and merrit
BF604-04	Amber LEDs, clear lens, suction magnetic base, 1–3 metre curly cord, cig and merrit
BF605-00	Amber LEDs, amber lens, flexi pole mount silicone base, DIN pole suitable
BF605-04	Amber LEDs, clear lens, flexi pole mount silicone base, DIN pole suitable



BF600 Series LED Beacon Features

60W Solid-state LED Beacon with Die-cast Alloy Base SAE J845 Class 1

Lens top sunlight shield

significantly increases daytime effective intensity under the harsh Australian sunlight.

Tough Polycarbonate external lens

with smooth finish for increased dust resistance and low wind drag.

Internal high optics design

directs LED intensity improving vertical visibility over greater distances.

Polycarbonate internal Fresnel lens

directs LED intensity improving horizontal visibility over greater distances.

Brass core and aluminium top heatsink

because a beacon this powerful requires innovative thinking.

Six 10W custom designed LEDs

60W of LED power suitable for high output, heavy duty applications.

Four selectable flash patterns

with easy internal selection of single flash, double flash, quadruple flash and simulated rotation, 130 RPM.

IP67 Gel-filled base O-ring sealed

very robust with high dust, moisture and vibration resistance.

Heavy duty die-cast alloy base

provides maximum durability and heatsinking.

Versatile mounting gasket supplied

allows for different mounting options whilst keeping the underside area of the beacon sealed at all times, IP67.

Stainless steel fitting

resistant to corrosion with nyloc nuts for vibration resistance.

