



BF180 LED Beacon

18W Solid-state LED Beacon with Durable Black ABS Base



Design Features

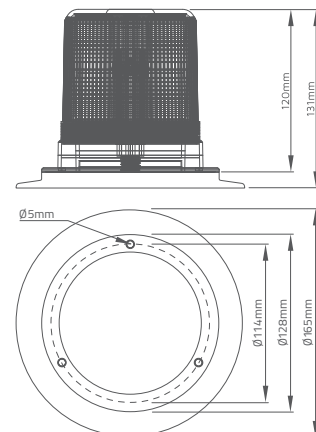
- Four selectable flash patterns including simulated rotate: internal selection of single flash, double flash, quadruple flash and simulated rotation to suit most applications
- Duplex high optic lens with six 3W LEDs: advanced high optic lens improves the visibility of the six 3W LEDs while a lens top shield significantly increases daytime effective intensity, available in clear or amber lens with amber LEDs
- O-ring sealed polycarbonate lens and gel-filled ABS base: no moving parts makes this beacon very robust with high dust, moisture and vibration resistance, IP67
- Durable ABS plastic base with internal alloy 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 90 RPM.
- Maximum current draw of 1.5A @ 12VDC, Average current draw of 0.6A @ 12VDC
- Bolt base height 120mm x Ø128mm, Suction magnetic base height 131mm x Ø165mm
- Flexi pole mount base height 240mm x Ø128mm

Part Numbers

BF180-00	Amber LEDs, amber lens, bolt base, three hole mount, black ABS plastic
BF180-04	Amber LEDs, clear lens, bolt base, three hole mount, black ABS plastic
BF184-00	Amber LEDs, amber lens, suction magnetic base, 1–3 metre curly cord, cig and merrit
BF184-04	Amber LEDs, clear lens, suction magnetic base, 1–3 metre curly cord, cig and merrit
BF185-00	Amber LEDs, amber lens, flexi pole mount silicone base, DIN pole suitable
BF185-04	Amber LEDs, clear lens, flexi pole mount silicone base, DIN pole suitable



BF180 Series LED Beacon Features

18W Solid-state LED Beacon with Durable ABS Plastic Base

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.

Six 3W LEDs and aluminium core heatsink

18W of LED power suitable for industrial applications.

Four selectable flash patterns

with easy internal selection of single flash, double flash, quadruple flash and simulated rotation, 90 RPM.

IP67 Gel-filled base O-ring sealed

high dust, moisture and vibration resistance.

Durable ABS plastic base

light weight with internal alloy heatsink.

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.

