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B300LDA L.E.D Beacon [Multi-function array]

The B300 series is comprised of a Xenon strobe beacon, permanent filament bulb or halogen beacon, blinking filament bulb or halogen beacon, rotating beacon and a multi-function LED array beacon.

The surface mount base can also be supplied with a right angle bracket or with a pole mounted assembly.

Part codes:

Version:	Part code:
10-50V dc	B300LDA050B/[x]
90-230V ac	B300LDA230B/[x]

[x] = Lens colour:

A: Amber
B: Blue
C: Clear
G: Green
R: Red
Y: Yellow

Features:

- Bayonet fixing lens.
- Anti-tamper locking screw.
- Stainless steel fixings.
- Total of 9 user selectable operation modes:
  - 4 rotating configurations.
  - 4 flashing configurations.
  - Steady mode for status applications.
- The multi-voltage DC unit also features a remotely selectable 2nd stage flash pattern.
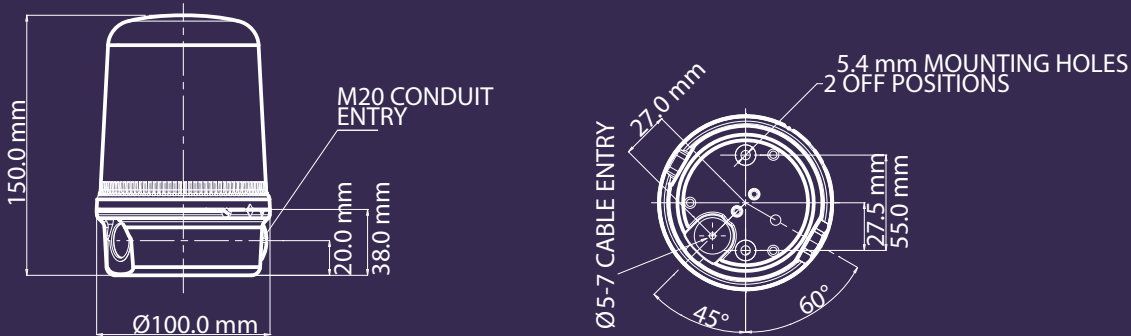
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Accessories:

B300RAB001
Wall bracket

B300TMA001
Pole mount assembly
(140mm)

150.0 mm

Ø100.0 mm

M20 CONDUIT ENTRY

20.0 mm
38.0 mm

5.4 mm MOUNTING HOLES
2 OFF POSITIONS

27.0 mm

Ø5-7 CABLE ENTRY

27.5 mm
55.0 mm

45°   60°

Specification:

Light source:	Array of 16 High output L.E.D.'s
Functions:	4 rotating configurations. 4 flashing configurations. Steady mode for status applications.
Peak/Effective Intensity cd:	19 cd*
Lens colours:	Amber, Blue, Clear (White L.E.D.), Green, Red & Yellow
Lens type:	Prismatic (standard) or plain
Mounting:	Surface mount (right angle or pole mount accessories available)
Entries:	1 x 5-7mm push through grommet 1 x M20 cable entry
Dimensions:	ø100 x 150mm
Ingress protection:	IP65
Housing/lens material:	High impact UL94 V0 (f1) PC
Terminals:	1.5 mm² flying lead assembly
Operating temperature:	-25 to +50**°C**
Storage temperature:	-40 to +70**°C**
Relative humidity:	90% at 20**°C**.
Weight :	370g

*Candela measurements representative of performance with amber lens at optimum voltage.

Current consumption:

Version:	Current mA:
10-50V dc	130mA @ 24V dc
90-230V ac 50/60Hz	90mA @ 115V ac 50mA @ 230V ac

Mode:	Stage 1	Stage2 [DC only]
1	All L.E.D's on	Alternate Side Flash 2Hz
2	Rotating: Slow1	Alternate Side Flash 2Hz
3	Single Strike Flash 2Hz	Rotating: Fast 2
4	Rotating: Fast 1	Single Strike Flash 2Hz
5	Rotating: Slow 2	Double Strike Flash 1Hz
6	Double Strike Flash 2Hz	Rotating: Fast 2
7	Rotating: Fast 2	Double Strike Flash 2Hz
8	Double Strike Flash 1Hz	Alternate Side Flash 2Hz
9	Alternate Side Flash 2Hz	Rotating: Fast 2

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