B400LDA L.E.D Beacon [Multi-function array]

The B400 series comprises Xenon strobe beacons, permanent filament bulb or halogen beacon, blinking filament bulb or halogen beacon, rotating halogen 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	B400LDA050B/[x]
115V ac	B400LDA115B/[x]
230V ac	B400LDA230B/[x]

[x] = Lens colour:

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

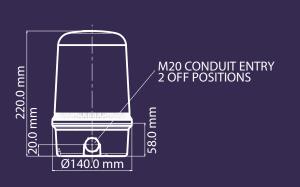## Features:
- Bayonet fixing lens.
- Anti-tamper locking screw.
- Stainless steel fixings.
- Multiple cable entries

CE

M20 CONDUIT ENTRY
2 OFF POSITIONS

220.0 mm
20.0 mm
58.0 mm
Ø140.0 mm

Ø 5-7 CABLE ENTRY
120.00°
25.00°
85.00°
46.5 mm
Ø110.0 PCD
5.4 MOUNTING HOLE
3 OFF POSITIONS
120.00°

Specification:

Light source:	Array of 32 high output L.E.D.'s
Function:	Total of 9 user selectable operation modes: • 4 rotating configurations. • 4 flashing configurations. • Steady mode for status applications.
Stages:	DC unit: remotely selectable 2nd & 3rd stage pattern.
Peak/Effective Intensity cd:	30 cd*
Lens colours:	Amber, Blue, Clear, 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 2 x M20 cable entry
Dimensions:	ø140 x 220mm
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 :	845g AC 595g DC

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

Current consumption:

Version:		Current mA:
10-50V dc		400mA @ 24V dc
115V ac	50/60Hz	140mA
230V ac	50/60Hz	70mA

Multi-function patterns:

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

Accessories:

B400RAB001

Wall bracket

B400TMA001

Pole mount assembly

(140mm)

e2s
warning signals