

Modular Stacking Beacons

Our Modular Stacking Beacons are suited for a range of applications, but are particularly suited to multi-status signalling applications, as these can be used to make a tower up to 6 modules high – one of which can be a sounder module, or used as a single indicator.

These towers have an integrated O ring sealing, which gives them an IP65 rating (IP54 for sounder), so can be used indoors or outdoors to suit your application requirements. They are also made of UV Stabilised Polycarbonate material, which makes the colour resistant to fading, so again, great for outdoor use.

The towers are easily assembled, as they have a simple twist and click locking mechanism. The vertical interlocking system incorporates the electrical connections, enabling the end user to assemble a choice of tower simply and quickly. One of the benefits of these towers being modular, is that the base unit can be installed and wired leaving the light modules to be chosen and fitted at a later date where necessary, i.e. when fitting many of them around a factory.

The modular construction of these towers also allows quick removal of units for maintenance, which is better for minimising disruption, for example when used for indication on a machine status (Andon Systems).

Our towers are available in 4 different voltages, 7 different colours and 4 different module types, plus a sounder module! So they can easily be used for many different applications!



Available as follows:

Voltage

- DC 12v
- DC 24v
- AC 115v
- AC 230v

Colours

- Red
- Amber
- Green
- Blue
- Clear
- Yellow
- Purple

Module Types

- Static Filament Lamp
- Pulsed Filament Lamp
- Xenon Strobe Lamp
- Multi-function LED
- Sounder

The innovative multi-function LED module has eight operating modes that can be selected using the on-board DIP switch. The available modes are as follows:

- Static – non-flashing
- Standard Flash
- Slow Flash
- Fast Flash
- Triple Flash – Three flash pulses repeating twice per second
- Quintuple (5) Flash – Five flash pulses repeating once per second
- Strobe – 1 flash pulse per second
- Revolving (Simulated Rotating)

Similarly our Sounder module has 4 tone patterns to choose from.



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Having such a wide range of modes for our towers is great for the end user as our modules can be freely mixed in any order in a stack. However if a sounder is required, this must go at the top of the stack.

Being able to freely (and easily!) mix colours and lamp types in one stack is useful for many reasons, but in particular for Red/Amber/Green Safety colours and state of a process (see techNOTE – Coding Principles and Beacons and Indicators) as any tower can easily be assembled to requirement such as:



Towers should be mounted on a horizontal surface, if it is needed on a vertical surface, mount with an L Bracket or Pole.