

MODUBEL/MODUCIC INSTALLATION GUIDE

The MODUBEL and MODUCIC are high specification Belisha and CIC beacon assembly's suitable for fitting to new or existing 76mm post installations. Both models feature a vandal resistant globe fixing system and long life LED lighting units operating on a 24volt ac power supply taken from the supplied transformer module. With careful installation the units will provide many years of trouble free service.

SAFETY FIRST

Isolate the electrical supply before commencing any installation or maintenance work. Wiring should be carried out in accordance with the latest IEE regulations by suitably qualified engineers.

This equipment is designed for 24volt ac operation.

Tools required:

Tri-head Key.	5mm Allen key.
Philips screwdriver	7mm drill

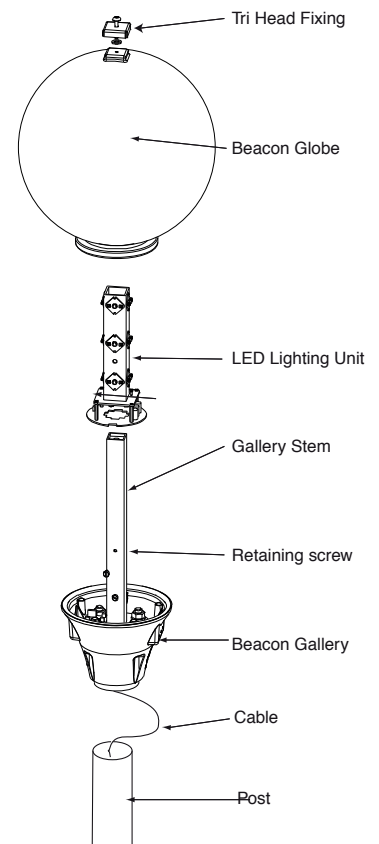
Installation

1. Isolate the mains supply and remove any existing equipment from the top of the post together with its wiring and control gear. The MODUBEL has a built in flasher control and does not require an external device such as a Rotaflash unit.
2. Drill a 7mm anti rotational hole, 37mm down from the top of the post and at 90° to the traffic flow.
3. Take the MODUBEL / MODUCIC assembly and uncoil the attached supply cable.
4. Pass the cable down the post and into the column base compartment.
5. Mount the transformer unit in the column base using the fixing screws provided.
6. Connect the mains input cable from the transformer to the incoming 240vac mains supply at the fused cut-out.
7. Plug the cable from the beacon into the output lead of the transformer. Coil any excess cable in the base compartment and tie up neatly.
8. On reconnection the MODUBEL should operate after a short delay.
9. More than one MODUBEL can be synchronised by powering all at the same time or by powering one beacon to match the other. The MODUBELS will then stay synchronised*.

Maintenance.

1. To gain access to the beacon LED lighting unit, remove the beacon globe by unscrewing the tri-head retainer at the top of the globe and lift vertically off.
2. To remove the LED lighting unit unscrew the single retaining screw and unplug the low voltage supply lead from the printed circuit board. Lift the lighting unit of the gallery stem.
3. To replace the LED lighting unit slide the lighting unit over the gallery stem with the notch in the circuit board facing the low voltage supply lead. The lighting unit will rest on the stop screw. Replace the retaining screw and plug the low voltage supply lead into the connector on the circuit board.
4. Replace the beacon globe ensuring the gallery stem engages in the square rebate at the crown of the globe. Tighten the tri-head fixing until the globe positively seals on to the gallery rim seal.

*dependant upon mains quality



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