

## DESCRIPTION

A range of time proven, tough, retro-fit, highly visible Belisha beacons for pedestrian crossing and centre island applications. All beacons feature long life, low energy LED light engines, IP 54 (Modubel/ModuCIC) or IP56 (Midubel) sealing, and vandal resistant fixing systems.



Modubel - a yellow Belisha beacon suitable for post top fixing to new or exiting posts. Installed straight out of the box in minutes.



ModuCIC - A white globe version of the Modubel suitable for Centre Island installations.



Midubel - a two part mid post mounted yellow Belisha beacon allowing the beacon and floodlight to share the same post. This reduces street clutter and unsightly brackets with 360° visibility.

All beacons have a built in flash circuit with mains coupled synchronisation software (disabled on ModuCIC). 24V ac core voltage, supplied complete with cables and transformer.



## MODUBEL/MODUCIC CONSTRUCTION

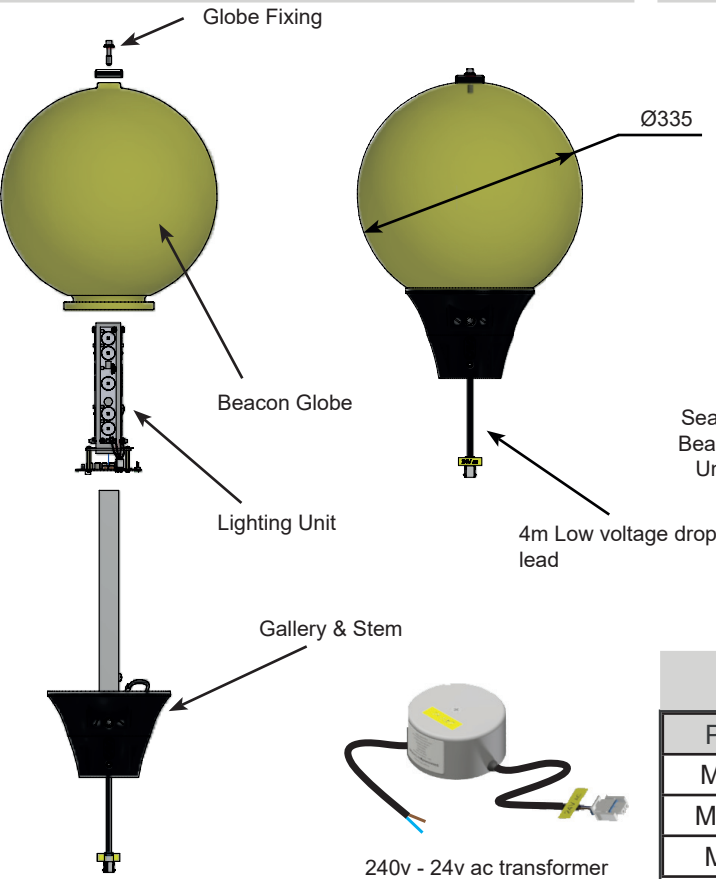
Gallery	Die Cast LM6-M aluminium, acid cleaned, chromate primed and polyester powder coated (150µm min) black or grey(ModuCIC) , incorporating stainless steel globe retention pillar and pre-fitted stainless steel shroud fixing points. Pre wired with 4 meters of supply cable and IP56 transformer connector. High performance gallery seal. All threads stainless steel bushed.
Globe	Ø335mm, self coloured, rotationally moulded, UV stabilised low density polyethylene, 2.5mm minimum wall thickness. Stainless steel Tri-head fixing and load washer.
Lighting Unit	A tubular 3mm Aluminium gear tray polyester powder coated white with mounted LED's on four faces. Light unit incorporates constant current driver and mains synchronised flasher control. Alternate cable synchronisation port provided. Globe illumination - >350 cd/m <sup>2</sup>
Transformer	230Vac primary, 24Vac secondary @ 2 amps fully potted toroidal transformer featuring short circuit and thermal protection. Supplied complete with fixing screws and pre wired IP56 connector. Dimensions: 90x60x70mm high.
Shroud	Full or half shroud available. 2mm Black polycarbonate with stainless steel fittings.
IP Integrity	IP 54

Simmons signs Limited reserves the right to alter or improve this guide without prior notice

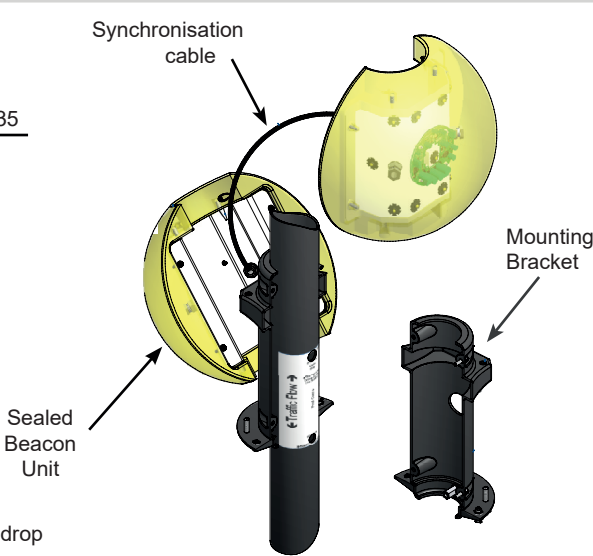
## MIDUBEL CONSTRUCTION

<b>Globe</b>	Two piece, Ø335mm, self coloured, rotationally moulded, UV stabilised low density polyethylene, 2.5mm minimum wall thickness with vertical split line.
<b>Brackets</b>	<b>76mm</b> - Cast LM6M marine grade alloy with cast in stainless steel threaded inserts. Primed and polyester powder coated black. All fasteners stainless steel.  <b>89/114mm</b> - Fabricated 4mm stainless steel, Primed and polyester powder coated black. All fasteners stainless steel.
<b>Lighting Unit</b>	Each half of the Midubel is a sealed unit, independently illuminated using high power LED's mounted on a 2mm aluminium gear tray. Each half has an integral driver circuit with mains synchronised flasher control. Pre-wired with 4m drop lead fitted with IP56 connector. Globe illumination Nominal 670 cd/m <sup>2</sup> .
<b>Transformer</b>	230Vac primary, 24Vac secondary @ 2 amps fully potted toroidal transformer. Featuring short circuit and thermal protection. Supplied complete with fixing screws and pre-wired IP56 connector for connection to supplied drop lead. Dimensions: 90x60x70mm high.
<b>Shroud</b>	Full or half shroud available. 2mm Black polycarbonate with stainless steel fittings.
<b>IP Integrity</b>	IP 56

## MODUBEL/MODUCIC



## MIDUBEL



## PACKAGING DETAILS

Product	Weight	Packing	Dimensions
Modubel	3 kg	Carton	36x36x36 cm
ModuCIC	3 kg	Carton	36x36x36 cm
Midubel	4.5 kg	Carton	36x36x36 cm

Simmons signs Limited reserves the right to alter or improve this guide without prior notice