

ZFL75-M4 XENON BEACON



DS-278 Issue 01b

Thank you for your interest in Ziztel - we are a UK based manufacturer of PAGA and Intercom products. Our systems are mainly designed for use in the Hazardous Oil, Gas and Petrochemical industries.

Our products are very robust and designed to comply with international standards.

ZFL75-M type is a multi colour medium power industrial beacon designed for both onshore and offshore marine applications and complements our ZFL70 range of high intensity strobe lights.



ZIZTEL MULTI COLOUR XENON BEACON

Xenon tube based – *no moving parts*

12-24V DC, 115V AC / 230V AC models – *wide range of operating supply inputs*

Rugged design, sealed to IP65- *marine use and external operation*

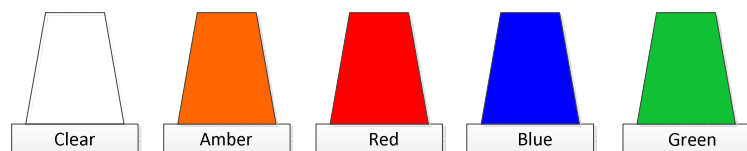
Multi-colour ‘cluster’ operation – *suitable for PAGA applications*

The ZFL75 –M type is a multi-element beacon array which delivers a range of colour coded visual warnings based on the Ziztel ZFL75 safe area flashing beacon. The ZFL75 is a Xenon discharge gas strobe warning beacon designed to provide alert in noisy industrial locations. The unit comprises of a corrosion proof ABS plastic base, which houses the electronics, and an optical polycarbonate Fresnel lens which is available in a range of colour options.

All fittings/fastenings are high grade rot proof stainless steel ensuring long trouble free life in aggressive operating conditions.

Up to five different colours can be accommodated to form a column style status indicator assembly.

Colour Options:



Luminous Intensity	Red	8cd	6cd	6cd
(Schmidt-Clausen	Amber	23cd	16cd	16cd
Day)	Green	17cd	12cd	12cd
	Blue	10cd	7cd	7cd
	Clear	44cd	30cd	30cd

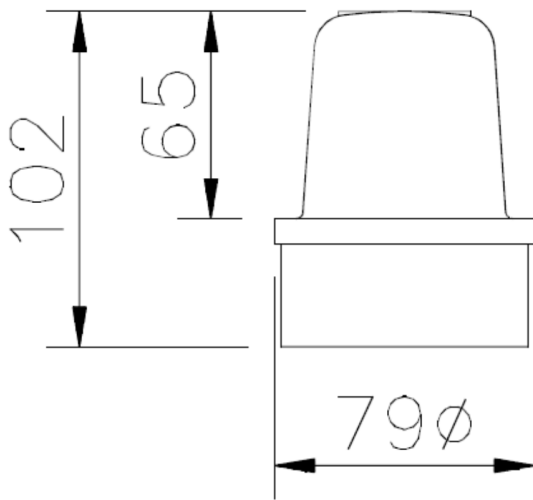
ZIZTEL LIMITED

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Technical Specification

Mains Supply Voltage options	12V _{DC} /24V _{DC} /115V _{AC} /230V _{AC}
Tolerance	±10%
Termination	Up to 2.5 mm ² conductors
Dimensions gear plate assembly	3 colour M3 type 280 x 100; M4 colour 400 x 100, M5 colour type 500 x 100mm
Location	Safe area external and internal
Nominal Power Consumption	5 Watts per beacon colour
Flash Rate	60fpm/1Hz
IEC Protection Class	IP66
Operating Temperature Range	-20 °C to + 55 °C
Total weight including gear plate	10kg
Weight each beacon	1.5kg
Fixings	6x M6 clearance



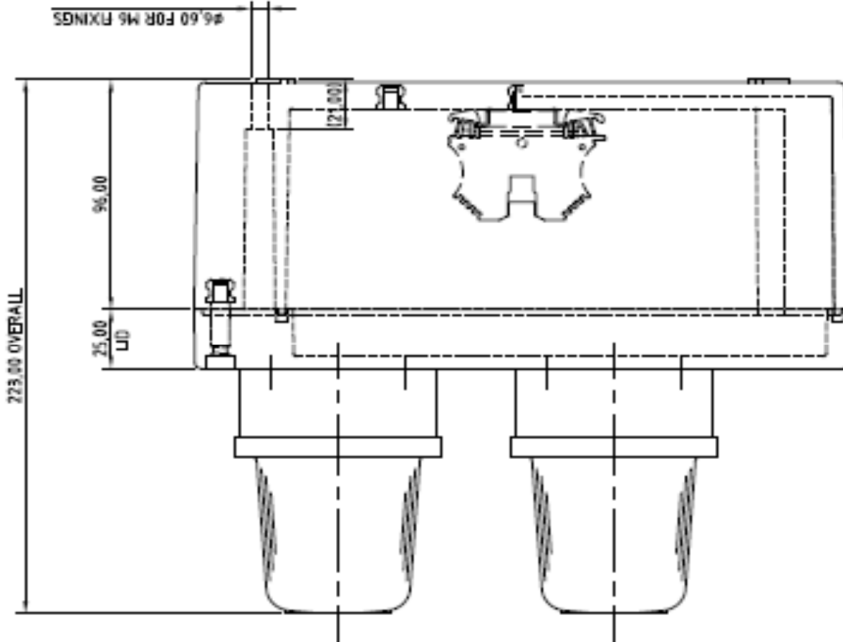
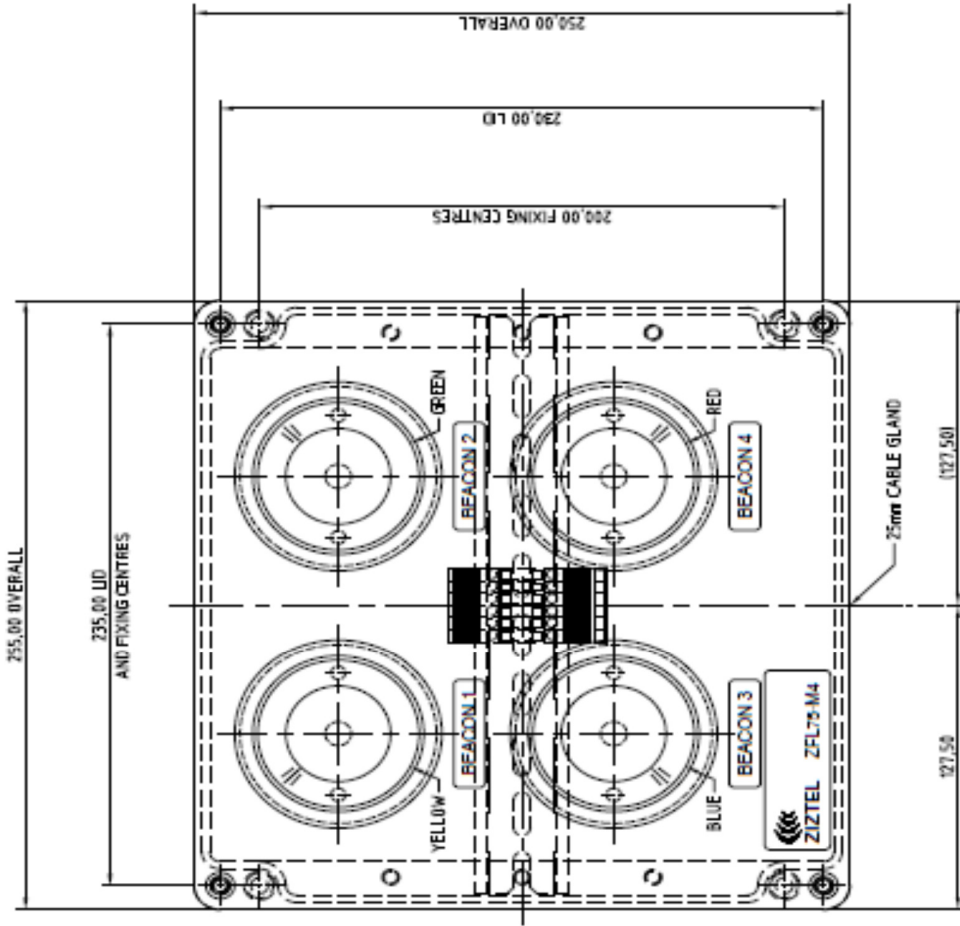
The ZFL75-M series comprises of up to four different colour flashing beacons (M4 execution) assembled on to a galvanised 3mm steel plate. The individual colour beacons are discreetly wired to an integral junction box that allows termination of a five conductor cable ie Live 1,2,3,4 and Neutral wires.

The plate is bonded to protective earth locally by means of a 6 mm diameter stud.

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