

ZIZTEL ZFL21-M

WEATHERPROOF 'COLUMN' FLASHING BEACON



DS-250 Issue 01

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.

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

Please do not hesitate to contact us for further information on our products we look forward to working with you on a project soon...

ZIZTEL ZFL21-M

Heavy duty – designed for severe environmental conditions

Rot and ultra violet proof – Ideal for exposed locations

High intensity flash – Visible in daylight conditions

'Stacking' enclosure – Supports multiple colours up to six colours

The Ziztel ZFL21-M is a heavy duty multi-colour column status indicator based on the Ziztel ZFL-21 weatherproof marine flashing beacon. The ZFL21-M is designed to provide safe visual warnings in a heavy industrial environment. The assembly comprises of a number of UV/corrosion-proof industrial enclosures each fitted with a robust polycarbonate coloured Fresnel optic lens dome and control electronics module. The light sources are xenon discharge tubes which produces a brilliant pulse of light at regular 1 second intervals.

Cable entry is via two M25 penetrations which allow loop-through of the field cable eliminating the requirement for additional junction boxes. The lamps can be arranged with a 'common' wire with a 'live' wire for the selection of each lamp colour, or each lamp can be terminated discreetly – for example; with a common wire arrangement three colours would require a 2-pair field cable; with a discreet wire configuration the three colours would need to be a 3-pair field cable.

Colour is given by selection of Fresnel lens and includes: – Clear, Yellow, Amber, Red, Blue, Green.



ZIZTEL LIMITED

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Technical Specification	
Supply	110/120V _{AC} – 220/240V _{AC} , 50/60Hz
Consumption	60Watts per element (maximum)
Voltage Input Tolerance	+/- 10 %
Power (Xenon Light Source)	21 Joule
Enclosure	Black polycarbonate with stainless steel fittings
ZFL-21-M2	
Dimensions	400mm length, 200mm wide, 190mm high
Weight	10Kg
ZFL-21-M3	
Dimensions	550mm length, 200mm wide, 190mm high
Weight	13Kg
ZFL-21-M4	
Dimensions	700mm length, 200mm wide, 190mm high
Weight	16Kg
ZFL-21-M5	
Dimensions	950 mm length, 200mm wide, 190mm high
Weight	19Kg
ZFL-21-M6	
Dimensions	1150 mm length, 200mm wide, 190mm high
Weight	23Kg
Cable Entry	2x 25mm entries
Environmental Rating	IP66
Temperature Range	-30°Centigrade to +70°Centigrade
Duty Cycle	Continuously rated
Fresnal Colours	Amber – A, Yellow – Y, Blue – B, Green – G, Red –R-, Clear – C

Example - Model code ZFL21-M3AYB – three colour column; Amber, Yellow, Blue.



**ZFL21-M2 variants, above;
On the left, ZFL21-M2BR. On the right, ZFL21-M2AB.**

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