

ZFL-21

INDUSTRIAL WEATHERPROOF SAFE AREA BEACON



DS-072 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 INDUSTRIAL WEATHERPROOF SAFE AREA BEACON

Duplicated Xenon Discharge Tubes – Suitable for Critical Life Safety Applications

Loop through terminations – Saves JB's reduces installation cost

Integral Telephone Ringing Detector – No need for External Relay Box

Heavy Duty Rot Proof UV Construction

The Ziztel **ZFL21** industrial flashing beacon is designed to provide safe visual warnings in a hostile climatic environment. The unit comprises of an IP certified rot proof corrosion resistant glass reinforced polyester enclosure which is fitted with a robust polycarbonate fresnel optic lens dome and control electronics module.

The light source is based on xenon discharge tubes which produce a brilliant pulse of light at regular intervals. Cable entry is via up to four uncut 20MM penetrations and the termination compartment accepts ferruled cable conductors up to 2.5mm. Dual terminations facilitate simple 'loop through' thereby eliminating external junction boxes and reducing installation time and costs.

Colour is given by selection of fresnel lens caps which provide controlled light output to ensure maximum efficiency and visibility in external areas.

The unit terminal block also carries as standard the possibility to connect a telephone line thereby enabling the unit to indicate a telephone ringing in a noisy area upon detection of telephone ringing voltage.

The complete assembly is suitable for heavy duty applications where minimal maintenance and long through service life is required.

Lens options:

Orange O, Red R, Yellow Y, Green G, Blue B, Clear C



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Technical Specification

Power Supply Voltage	AC110/120-AC220/240V 50/60Hz
Consumption	60 Watts Maximum
Flash Rate	1Hz
Voltage input tolerance	+10% -20%
Power [Xenon Light Source]	21 Joule
Enclosure	Polycarbonate with Stainless Steel Fittings Colour Ral9005 Black
Colours	Amber – A Yellow – Y Blue – B Green – G Red – R Clear – C
Temperature Range	-20C to +55C (Shaded)
Environmental Rating	IP65
Cable Entry	Up to 4 x 20mm entries
Cable Conductors	Up to 2.5mm ferruled
Weight	2Kg
Dimensions	150 x 150 x 190mm



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