

FRESNEL LED Beacon

Extreme Operating Conditions



Description

The FRESNEL LED beacon by Vignal Lighting Group offers a quality beacon that can be used in extreme operating conditions that is both cost-effective with flexible options. These amber coloured beacons all have R10 certification and features a double flash LED light patterns at 15 FPM. The fixture draws only 1.5W at 12V DC, 3.6W at 24V DC, and 12W at 80V DC.

Built with a tough polycarbonate lens and compound thermoplastic housing, the FRESNEL LED beacon offers unparalleled flexibility for material handling and construction machinery.

The FRESNEL LED beacon has been developed for the specific needs of applications such as handling machines, tractors, loaders, excavators. Special attention has been paid to the thermal management of LEDs to ensure optimum service life and operation in the most extreme situations. The lens is glued for a better seal (IP69K).

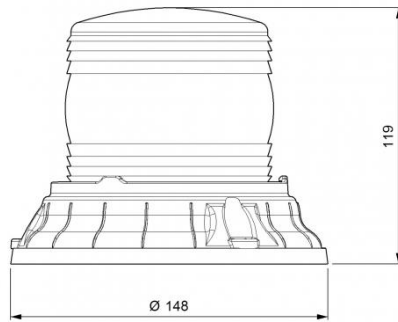
Applications

Utility Vehicles, Handling Machines, Tractors, Front-end Loaders, Excavators

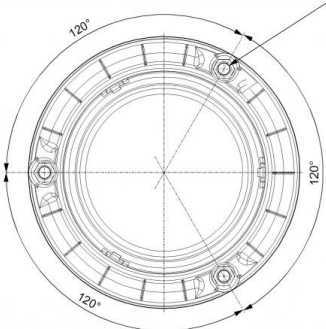
Tech Specs

Bulb	LED
Colours	Amber, Green
Consumption	1.5W @ 12V DC, 3.6W @ 24V DC, 12W @ 80V DC
Voltage	12-80V DC multivolt
Flash Per Minute	15
Flash Patterns	Double Flash
Operating Temperature	-30°C to +50°C
Vibration Resistance	ISO16750-3
EMC	ECE R10
Lens Material	Polycarbonate
Housing Material	Compound thermoplastic
Connector	Wiring harness
Mounting	3 screws mounting option
IP Rating	IP69K (ISO 20653)
Polarity	Protected against reverse voltage
Lens	Hardened glass, plastic cover lens, plastic lens
Weight	0.57 lbs (0.26kg)
Dimensions	Diameter: 148mm, Height: 119mm
Lifetime	> 20 000 hours

Part No.	Description
918A	Amber, Double Flash, 1.5W @ 12V DC, 12-80V DC multivolt, 3 screws mount
918G	Green, Double Flash, 1.5W @ 12V DC, 12-80V DC multivolt, 3 screws mount



N°3 HOLES Ø 6.5 FOR MOUNTING ON BOLT CIRCLE 130



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