

145 Series Strobe/Override Rotating Multifunction Beacon

SAE/J845
Class 1/Class 2

IP67
Protection

3 Year
Warranty

- Designed for the Mining Industry
- Strobe or Rotate at the Flick of a Switch
- SAE/J845 Class 1 - Rotate
- SAE/J845 Class 2 - Strobe
- Synchronise Multiple Units
- IP67 100% Water/Dust Proof
- Heavy Duty Build

Function	Rotate/Strobe Beacon
Size	144mm Round x 91mm
Voltage	Multivolt 11-32V
LED Qty	12 x 3 Watt SMD
Watts	36 Watts
Strobe	90 Flashes Per Minute
Rotate	130 Flashes Per Minute
Cable Fixed	30cm Sheathed
Lens	Polycarbonate
Base	Aluminium

Draw	@13.8V	@28V
Rotate	0.46A	0.23A
Strobe	0.70A	0.46A

Approvals	Type	Mode
NHVR	OSOM Warning Device	Rotate

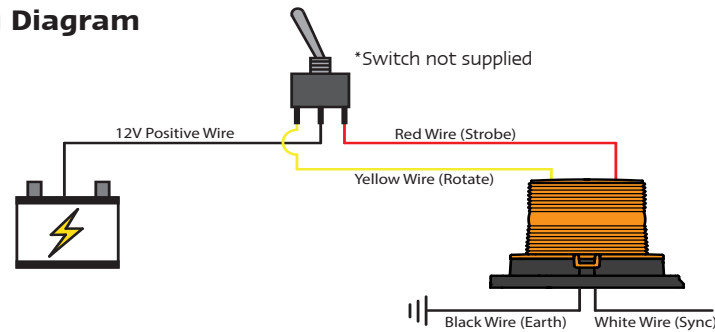


Inactive



Active

In-Cab Switch Wiring Diagram



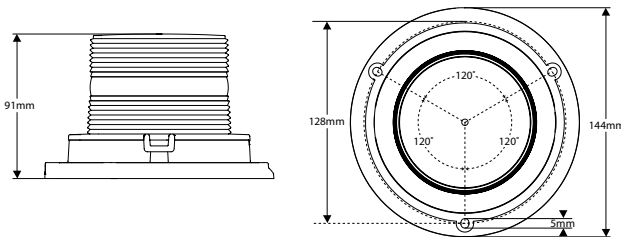
Part No. 145ASRM - Blister

Fitting Instructions

Fixed mount - Run cable through hole in mounting surface, fix beacon using bolts supplied

The lamp has 4 wires, one for Earth (Black), one for Strobe (Red), one for rotating (Yellow) and one for Synchronisation (White). If only one function is to be used then you would connect that colour wire for the function required either strobe or rotate. To get the full benefit of the dual function feature simply connect all these wires to a 3-way switch. The lamps electronics is set up for Strobe (Red) and the Rotating (Yellow) overrides the strobe function.

Another alternative wiring option is the Strobe (Red) wire can be connected to the ignition switch so that the strobe function is engaged while the vehicle is running. A separate two-way switch is required for the Rotating (Yellow) feature. When this switch is turned on the strobe function is disabled, the rotating function is activated.



All enquiries P: (03) 9466 7075 E: led@ledtech.com.au, www.ledautolamps.com

All efforts are made to ensure all information is correct and up to date, it can be subject to change without notice. All measurements are in millimeters (mm) and are not to scale.

© All LED Technologies designs are registered throughout the world. - Current as of 12/09/2019