



ENGLISH

Datasheet

Stock No. 1879642,1879643,1879644,1879645,1879646,1879647

RS PRO Industrial Xenon Beacon

This Beacon is suitable for security, process control and light industrial applications where a lower cost and energy efficient solution is required.

These Beacons are of the flashing mode type (single stage alarm). Xenon Beacons (sometimes called strobes) are controlled via a PCB and put out a very brief but bright flash of white light by ionizing and then discharging a large current through the xenon gas. The design allows for termination inside the enclosure through the base.

Key features:

Operational Rating:	Continuously rated
Mounting locations:	Suitable for surface or wall mounting
Mounting Type:	2 Stud Fix
Operating Temperature range:	-20°C to +55°C
Bulb Type:	Xenon Tube
Available Colours:	Red or Amber
IP Rating:	65

RS Part No:	Voltage:	Current Draw:
1879643 (Amber)	10-100vDC & 20-72vAC	130mA*
1879642 (Red)	10-100vDC & 20-72vAC	130mA*
1879645 (Amber)	115vAC	30mA
1879644 (Red)	115vAC	30mA
1879647 (Amber)	230vAC	21mA
1879646 (Red)	230vAC	21mA

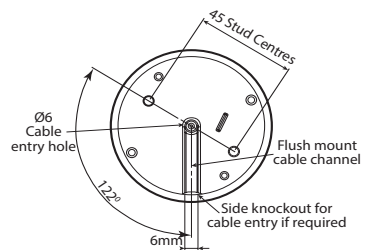
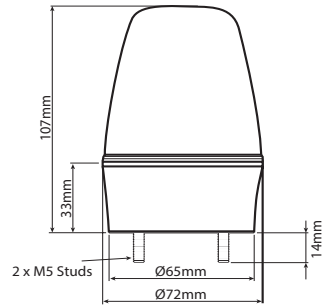
*Average running current at 24vDC

Installation Instructions

If supplied with the lens pre-fitted, remove the 2 x M4 screws which secure the lens to the base. Once the lens has been removed, undo the 2 screws that secure the inner PCB assembly and remove, being careful not to damage the xenon tube.

Insert power cable through the aperture in the base & connect to the PCB terminal block. Place the PCB assembly back onto the base and secure using the 2 screws removed earlier. Fix the base to the required surface using the 2 M5 threaded studs located on the underside of the base and secure using the washers and nuts provided. Please ensure the base 'O' ring is in position before re-fitting the lens to the base. Ensure the two lens screws are **tightened fully** and that a good all round seal is made between the base and the lens.

Image 1



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