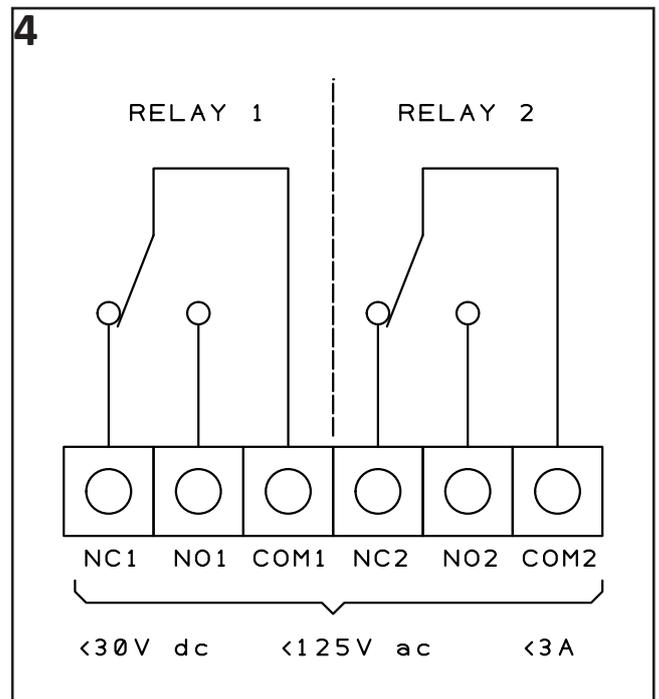
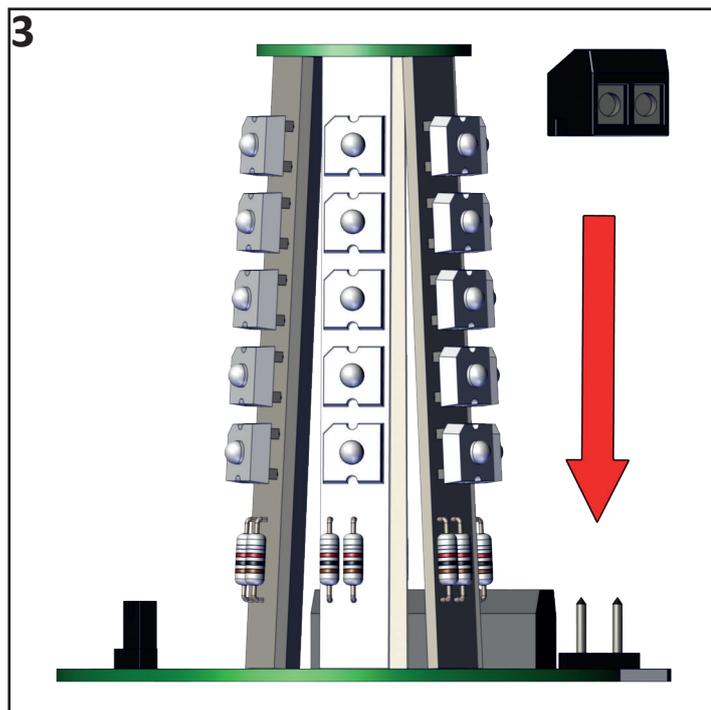
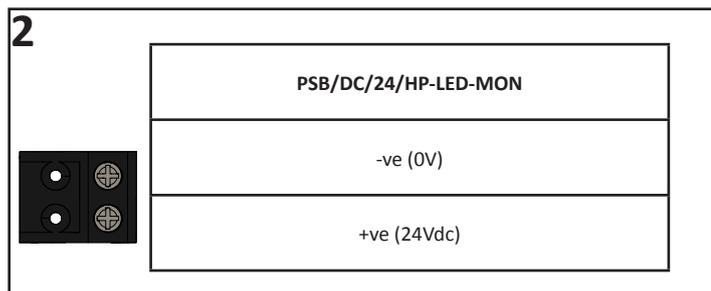
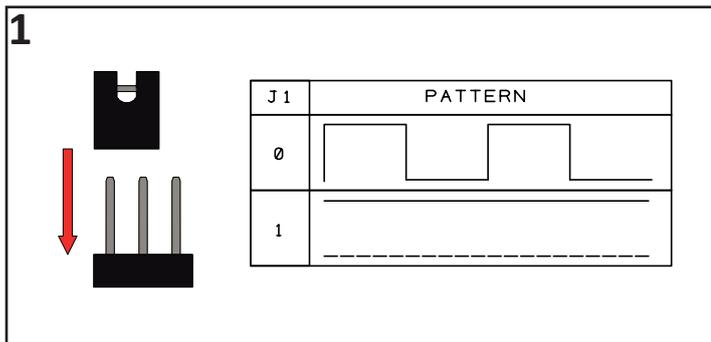
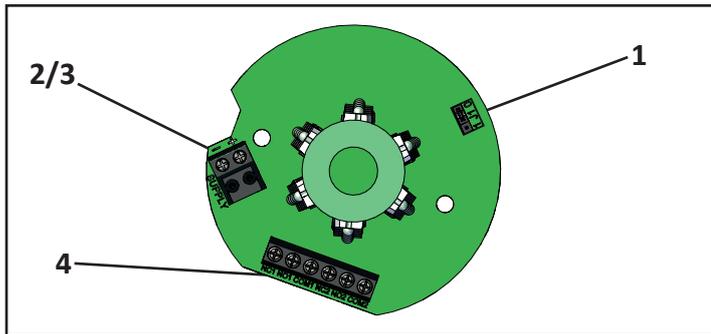


PSB/MON Monitored LED Beacon



Operation

The unit features a sophisticated monitoring circuit that verifies both the correct operation of itself and the status of the LED strips.

Current status is communicated to the users' application via two relays each featuring voltage-free changeover contacts for customer connection

Relay 1

This relay indicates the status of the monitoring circuit. With a healthy condition the unit energises Relay 1. If either the power is removed or a fault in the monitoring circuit is detected, Relay-1 is de-energised.

Relay 2

The monitoring circuit measures the current flow into each LED strip and under healthy conditions Relay 2 is energised. When the monitor circuit detects a fault condition in one or more LED strips, Relay 2 is de-energised and stays in this state until the fault is corrected.

