

LED08 – WARNING LIGHT PANEL – 12/24VDC



GENERAL

The LED08 is a general purpose warning light panel designed to work with most standard alarm switches as used in marine, automotive and commercial vehicles, tractors, irrigation pumps, generator sets, etc. These are usually switched directly to ground on negative earth systems

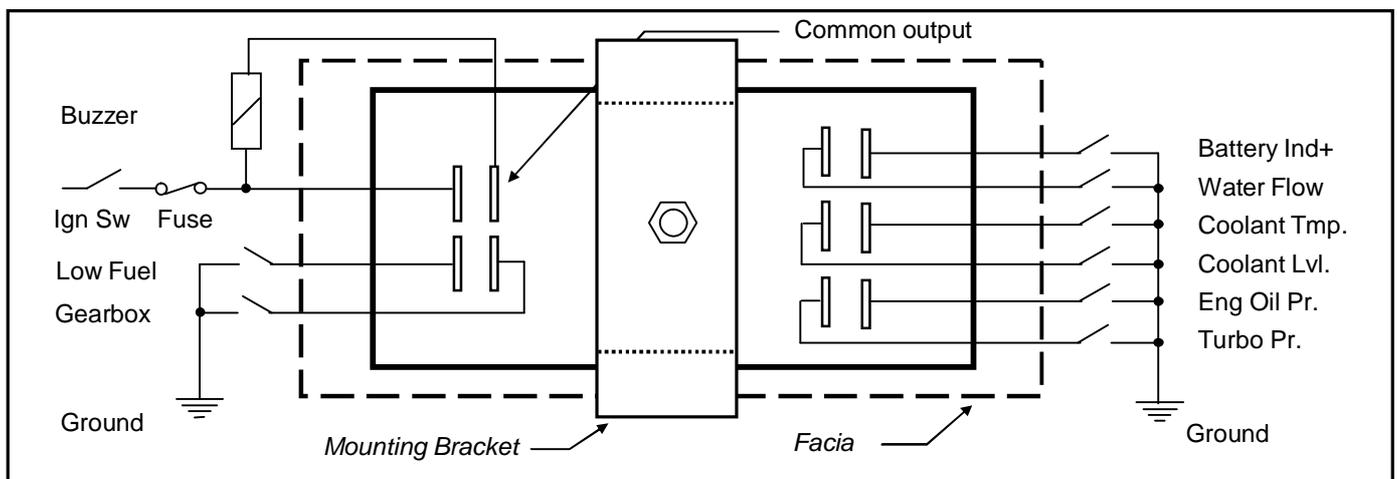
The unit will operate from 12 or 24 VDC systems and only needs 17mA to drive each lamp. All lamps may be driven at once for 12v systems and up to 4 lamps may be on at once for 24v systems.

A common output is available and this can be used to drive a buzzer, relay or solenoid at up to 1Amp.

FITTING INSTRUCTIONS

1. Locate an appropriate place in the face of the instrument panel and ensure there is enough room behind to mount the terminals and connectors without fouling existing equipment.
2. Cut a hole 80W x 39H in the instrument panel and mount the LED08. If the panel is thicker than 5mm the bracket may be reversed, flattened in a vice or shortened with tin snips (do not cut off too much).
3. Connect "IGN+" to a switched ignition supply line preferably via a 2 Amp fuse.
4. Connect "COMMON OUTPUT" to the ground side of an alarm buzzer or relay as required.
5. Connect the LED "INPUT" terminals to the appropriate switches.
6. Note that Engine Oil Pressure and most other pressure switches will give an alarm signal until the engine has started.

WIRING DIAGRAM



SPECIFICATIONS

Dimensions: Cut out: 80W x 39H x 18D + terminals, Face: 95W x 45H overall..

Voltage: 12/24 Volt DC Neg Grnd, ~17mA or less per LED.

Output Rating: 1 Amp total load. Current sink to earth through the respective LED terminal.