

SLM-C Club Shift Light Module
Part Number #18122**Basic specifications****Display**

- 8 fixed colour LEDs

Communications

- 1 x CAN

Physical

- Case size 81.2 x 19.0 x 16.0 mm
- 1 x 4 pin DTM connector, flying lead
- Wire lead can be flexed to exit horizontally or vertically flush with the back edge of the case

Other information**Compatibility**

- Any MoTeC Dash Logger
- 'Hundred series' ECUs: M400, M600, M800, M880, M84

**Important**

The SLM-C is wired onto the CAN bus. Please ensure the CAN-bus has a terminating resistor of at least 100Ω.

Detailed CAN-bus wiring instructions can be found in ECU and Data Logger manuals, available from www.motec.com.au/downloads

**Stage 1****Stage 2****Stage 3****Warning**

The **SLM-C Club Shift Light Module** is a compact LED array for use as a 3-stage shift light and warning light.

Keeping the configuration simple and easy to use, it displays a pre-defined shift light pattern (shown above) and designated warning lights. The intensity of the LEDs can be controlled to suit driver preferences and the warning light parameters are user-defined.

The SLM-C is configured and controlled using a MoTeC ECU or Dash Logger. Compatible MoTeC devices provide special programming functions for the SLM-C.

Features:

- Connects via CAN
- Adjustable brightness
- Fastened using standard mounting holes on the base. Optionally, the two screws securing the back cover can be removed and used to mount the SLM-C from the rear.

Note:

A programmable SLM (#18120) is also available, which provides extensive flexibility with fully adjustable colours and patterns.

Configuration

The SLM-C does not include a stand-alone software package. It is configured using the SLM function in the Manager Software of the controlling device (Dash Logger or ECU).

For example: Use CDL3 Dash Manager if the SLM-C is controlled by the CDL3 Dash Logger.

Control using M400/M600/M800/M880/M84 ECUs

Using the MoTeC ECU Manager software, from the **Adjust** menu click

General Setup > Communications > SLM

- Click **Setup** to adjust Driver Warnings, Intensity, Filter and Hysteresis. Information on each setting will be given on the screen.
- Click **Shift Table** to set the colour for each light. Press **F1** for information on setting colours.

Note, the configured light pattern **must** match the SLM-C pattern for the SLM-C to function.

Control using Data Logger

The CDL3, SDL3, ADL3 and ACL Manager software has control options similar to the ECU Manager.

Using the relevant MoTeC Dash Manager software, from the **Functions** menu click **Shift Light Module** to select the SLM-C. If your Dash Manager version does not have dedicated SLM-C settings, configure as an SLM with the pre-defined pattern only. **Note, incorrect patterns will cause the SLM-C to display all lights in yellow only.**

Connector		
DTM 4 pin male		
Mating connector DTM 4 pin #68054		
Pin No	Colour	Description
1	Black	Ground (Battery —)
2	Green	CAN Low
3	White	CAN High
4	Red	+ 12 V (Battery +)

Dimensions and Mounting

