



mackwell
electronics

High Technology Emergency Lighting

Full Output Sealed Lead Acid Systems



- For 12v Tungsten Halogen lamps from 10 to 50 watts
- For Maintained or Non-Maintained 3 hour emergency operation
- Available with AutoTest
- Fused AC input and DC outputs
- CE Marked - 3 year warranty on the electronics, 1 year on the batteries.

Sealed Lead Acid Types

The LV1250 offers Emergency Lighting provision from 10-50 watt, 12 volt Tungsten Halogen lamps. The units are available for maintained or non maintained operations. The steel galvanised unit houses necessary control circuitry and the sealed lead acid batteries, which are used to supply the 3 hour emergency duration.

Fused terminals are provided for 240V ac input and 12V dc output.

The housing has internal keyhole slots for easy fixing.

A maintaining relay is provided so that the unit can be used in either maintained or non-maintained mode.

When used in non-maintained mode, an external lamp transformer is not required.

For maintained mode, an external lamp transformer is required, which is not supplied with the unit.

Non-autotest units are supplied with an LED indicator, which indicates that the luminaire is in operation.

AutoTest

The LV1250 units can be supplied with AutoTest (Add suffix /A for Autotest) or DALI function (Add suffix /D for DALI). This unique feature in SLA units enables the emergency lighting feature to be tested automatically at regular intervals. Healthy or faulty indications are shown through the green LED that is supplied with Autotest luminaires.

Please note that for non-DALI Autotest products, the start times of the tests are set automatically to ensure random testing of the units at times of minimum risk. As a consequence tests may occur at any time, and caution should be exercised in situations where this may be inconvenient, such as hotels and hospitals.”

Reference

	Lamp Watts	Width	Height	Depth	Fixing centres	Weight
LV1250	10 - 50	230	330	130	172 x 265	10.00 kg

Battery Sets:

	Lamp Watts	Battery	Reference
LV1250	50	3 x 12 volt 7 Ah	Yuasa NP 7-12

Cable entry

4 x 20mm holes, filled with 20mm blind grommet.

Do not insulation test this product.

We reserve the right to alter specifications without prior notice. WP0001 Issue 03, October 11

