

Constant Current Driver, 3W 350mA, non-dimming LMCH1051



from  LIGHTMASTER
PRODUCT

The Lightmaster LMCH1051 is a compact electronic driver for LED loads of up to 3 watts providing a 350mA fixed constant current output. The unit will operate on standard switched (not dimming) mains AC voltages.

This driver is suited to interior or exterior use due to the sealed IP rated casing, although should be suitably enclosed for mechanical protection when installed.

Product & Ordering information:

Order as:	Input	Output	Current & Power output options	I.P. Rating	Insulation	Mount
LMCH1051	220-240V AC 50-60Hz	3-9V DC	350mA only 3.14W maximum	67	Class 2	Surface
	0.5A Typical maximum					



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Further information, products and our design services can be found on our website at www.lightmaster-product.co.uk

Recycling electrical waste

Waste electrical and electronic equipment should be recycled and not incinerated or disposed of in general waste. For more information, refer to your local council authority.



Get in touch with LIGHTMASTER:

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Product Installation & Maintenance:

Safety

Power supplies should be isolated and confirmed de-energised before commencing.

Installation and repair should be performed by a suitably qualified person, with all work in accordance with applicable legislation and regulations.



Installation

The unit should be mounted on a normally non-flammable surface using the two mounting positions. It is not advisable to mount using adhesive products or tapes. It is advisable to fit the driver within a suitably IP rated enclosure to ensure connections are suitably protected.

1

Electrical Connection

The LED lighting load should be connected, taking care to observe polarity throughout the circuit, to the output terminals marked + & - (referring to positive & negative respectively) on the output side.

2

The load can consist of multiple LEDs of the same current rating and wired in series. If your luminaire requires constant voltage, such as LED tape, please contact our UK sales team on 01608 682115 for an alternative driver.

The output current is fixed at 350mA, with the driver regulating the output DC voltage so suit the load applied provided it is within the operating range.

A switched AC supply (without dimmer) can then be connected to the flying wires marked 'input' on the input side.

Let's get technical?

Full product information is in the datasheet page 1, or on our website at www.lightmaster-product.co.uk

Ongoing care, Cleaning & Maintenance

During periodic inspection & testing of the electrical installation, the driver must be disconnected for insulation resistance or any test using high voltages. Maintenance on the driver itself is otherwise unnecessary.

Replacement drivers are available directly from us, to discuss your requirements with our sales team, please contact us on the details below

The end user should retain this manual for future reference.

Supply and warranty of products is subject to our Terms & Conditions, a copy of which is available on request.

3