

SL5065 700mA 1-10V LED DRIVER

The Superlight SL5065 dimmable LED driver allows for dimming of our constant current 700mA products such as Superlight LED downlight fittings.

The device allows dimming via industry standard 0-10V control and has a power input of 240V making it simple and easy to install. The driver is also ideal for dimming Superlight LED downlights via home-automation systems such as Clipsal CBUS, Dyalite, HPM, Lutrom etc.

SPECIFICATIONS

Input Voltage (DC IN):	240V
Dimensions (L x W x H):	153 x 40 x 30mm
Output Current:	0.15 - 0.75A
Dimming Control:	1-10VDC
Peak Efficiency:	82% @ Max Load
Ambient Temperature:	50°C
Weight:	0.3Kg
Max Load:	12W
IP Protection Rating:	IP20



PHOTOMETRIC INFORMATION

Detailed photometric reports are available by request
Superlight can provide wiring schematics and lighting control system design.
Contact us for more information.

Detailed photometric report and IES files available. Contact Superlight for more information. LM80, LM79 test reports available by request.

TYPICAL APPLICATIONS

Commercial retro-fitting of existing 0-10V/1-10V systems
Superlight constant voltage 700mA LED downlights

CONTROL & DIMMING COMPATIBILITY

This product is available in dimmable configurations including Phase Dim, DALI, 1-10V, DMX512. Please contact us for options and availability.

INSTALLATION GUIDELINES

Install in dry locations only - not weatherproof
Ensure load does not exceed rated output
Should be installed by professional electrical contractor

ORDERING INFORMATION

SL5065-00 1-10V Dimmable LED Driver 700mA 12W

CUSTOMISATION OPTIONS

Fixture colour can be refinished by special request
Superlight can design and supply dimming control or RGB control systems
Custom options may be subject to minimum order quantities

All product specifications are subject to change without notice. Superlight accepts no liabilities as a result of errors, updates or omissions. Please re-confirm all product details prior to ordering.