

RED3

Simple Power Dimming

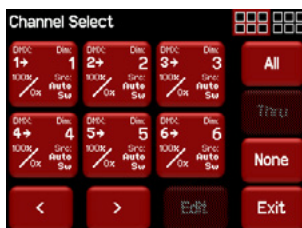


The RED3 dimmer is the new benchmark for affordable dimming.

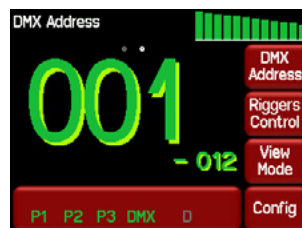
It was designed to meet the lighting needs of smaller performance spaces such as schools, exhibitions and places of worship and has been extensively re-engineered so smaller venues can install a superior, quality LSC dimming system at a fraction of the cost.

The RED3 offers 12 channels of 10A dimming outputs fully rated with a 100% duty-cycle, ensuring it can run all day and night without an issue. Current Control Technology is incorporated and prevents cold inrush currents nuisance tripping the output circuit breakers when a large load is suddenly applied.

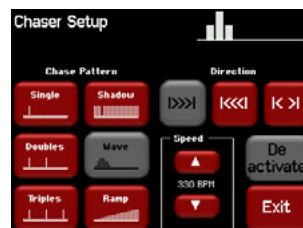
The full-colour touchscreen provides a clear display of all dimmer settings and functionality, including DMX start address, DMX signal loss action, min/max levels, fade curves and visual alarms for phase fail, over temperature and loss of input signal. The internal rigger's control allows the RED3 dimmer to be used as a stand-alone unit without the need of a separate controller – great for trade stands and small events.



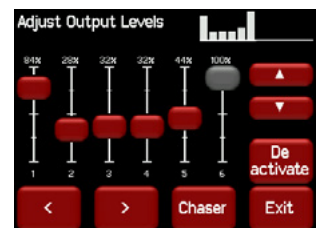
Channel Screen



Home Screen



Chaser Screen



Rigger Screen

Features

- > Graphical user interface via a 2.8" full-colour TFT touchscreen for simple configuration and control of dimmer
- > Full 512 channel Softpatch allows patching of any DMX channel to any number of dimmer channels
- > Functions such as DMX address, fade curves, bottom set and top set of channel levels, rigger's control, backup scenes and stored chases instantly accessible via easily navigable menus
- > 19" 3RU rackmount sturdy chassis ideal for mobile or permanent installations
- > Built to the same exacting standards of all LSC products, no compromise on safety or performance
- > CE (European) and RCM (Australian) approved
- > Two-year warranty
- > Designed and manufactured in Australia by LSC – an Australian-owned company with over 40 years' experience in developing world-first DMX512 products

Technical specifications

- > 12 channels of 10A maximum per channel dimmer output
- > Thermal Magnetic Circuit Breakers (MCB) per output channel for fast-acting short circuit protection
- > DMX512 (1990), DMX512-A (E1-11) with RDM (E1-20) compatibility via front panel mounted 5-pin XLR style connectors
- > 100% duty cycle rated with all channels fully loaded
- > Power supply – nominal 100-240V AC, 3-phase star TN-S with fully rated earth, 50-60Hz
- > Operating range typically 90-260V AC, 45-65Hz auto voltage and frequency adjustment with dropped neutral protection
- > Supplied with 5-core 1.2m H07 rubber 6mm² power cable
- > Choice of output connectors including 3-pin Australian GPO, CEE7, Socapex or Wieland (Harting) multipoles
- > Software updates completed easily via front-panel SD card slot

Order Codes

RED12/10A	RED3 Rackmount Dimmer 12Ch x 10A – RCBO, 19" 3RU, 12 x 3-pin Australian outputs, 3-phase tail and 5-pin plug
RED12/10S	RED3 Rackmount Dimmer 12Ch x 10A – RCBO, 19" 3RU, 12 x CEE7 outputs, 3-phase tail
RED12/10W	RED3 Rackmount Dimmer 12Ch x 10A – RCBO, 19" 3RU, 2 x 16-pin Wieland outputs, 3-phase tail
RED12/10X	RED3 Rackmount Dimmer 12Ch x 10A – RCBO, 19" 3RU, 2 x 19-pin Socapex outputs, 3-phase tail

Option

ROO/BRKT	Adaptor brackets for rackmount models to mount in Roobar frames
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Hardware

3RU x 19" rackmount chassis made from corrosion-resistant, powder-coated steel with rear-screened polycarbonate labels

Mantra Lite **Dimensions:** 483mm (w) x 300mm (d) x 132mm (h)
Weight: 13.5kg



Roobar Bracket

Open your camera and hover your phone over the QR code to view this product online.
red3.lsccontrol.com.au



Contact us

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