



Lunatone DALI

Control & operating units
 PWM Dimmers
 Control gear
 Interface modules
 wDALI
 Software

DALI system

DALI ("Digital Addressable Lighting Interface") is the name of a standardised two-wire bus system for controlling lighting installations and similar systems of contemporary building management.

Both in terms of price and functions, DALI is positioned below complex building services control systems. Via interfaces a DALI system can also be linked to an existing building management system, if required. The DALI system then works as an autonomous and self-contained subsystem, although it is able to communicate or even interact with other or higher-level building automation facilities.

This open (manufacturer-independent) system, which has become very popular during the past years, boasts the following benefits:

- Simple two-wire bus (no special cabling or plugs required, protected against reversed polarity)

- Command devices and extension modules are powered via the bus itself
- Easy configuration for even the most difficult lighting tasks
- Monitoring of operating devices via the bus (e.g. lamp failure alert)
- Low system price

For further information see www.dali-ag.org

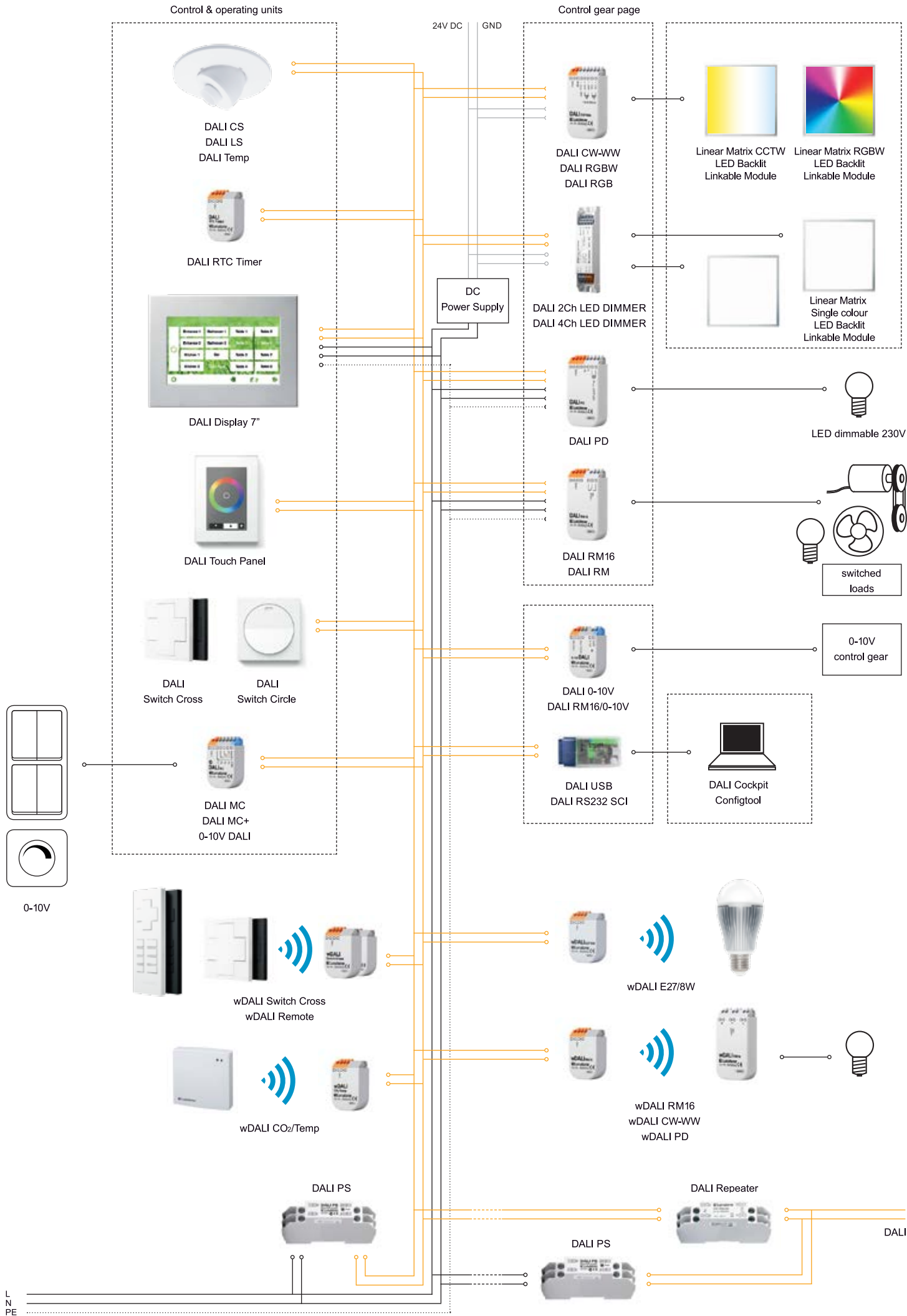
Distributed In Australia by:

Linear Matrix Australia Pty Ltd

Phone: +613 8669 2002

Email: sales.au@linearmatrix.com

Web: www.lunatone.com.au



Control & operating units

Control gear page

24V DC GND



DALI CS
DALI LS
DALI Temp



DALI RTC Timer



DALI Display 7"



DALI Touch Panel



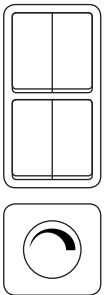
DALI Switch Cross



DALI Switch Circle



DALI MC
DALI MC+
0-10V DALI



0-10V



wDALI Switch Cross
wDALI Remote



wDALI CO₂/Temp

DALI PS



DALI CW-WW
DALI RGBW
DALI RGB



DALI 2Ch LED DIMMER
DALI 4Ch LED DIMMER



DALI PD



DALI RM16
DALI RM



DALI 0-10V
DALI RM16/0-10V



DALI USB
DALI RS232 SCI



Linear Matrix CCTW
LED Backlit
Linkable Module



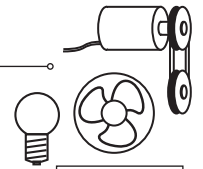
Linear Matrix RGBW
LED Backlit
Linkable Module



Linear Matrix
Single colour
LED Backlit
Linkable Module



LED dimmable 230V



switched
loads

0-10V
control gear



DALI Cockpit
Configtool



wDALI E27/8W



wDALI RM16
wDALI CW-WW
wDALI PD

DALI Repeater



DALI PS



DALI

L
N
PE

DALI overview

Using DALI, impressive lighting scenes can easily be implemented in an economically efficient way.

The programme includes control & operating units, control gear, interface modules, wDALI, luminaires and software.

In contemporary lighting management, touch panels, touch screens, switches and sensors are required for implementing extensive control and operating procedures in a convenient and easy manner.

DALI control & operating units



DALI Display 7"



DALI Switch Cross



DALI CS



DALI MC
DALI MC+



DALI Temp



DALI RTC Timer



DALI Touch Panel



DALI Switch Circle



DALI LS



DALI GC
DALI GC-A



DALI SC
DALI SC-A

DALI commands are converted into corresponding electronic control signals and directly switch or address devices or luminaires.

DALI control gear



DALI RM



DALI RM16



DALI PS



DALI 2Ch
LED DIMMER



DALI RGBW



DALI CW-WW



DALI PD



DALI Repeater



DALI 4Ch
LED DIMMER



DALI RGB

In addition to DALI, other control procedures are used in lighting control technology as well.

In order to be able to integrate these devices into a DALI circuit, appropriate interface converters are required.

DALI interface modules



DALI 0-10V



DALI RM16/0-10V



DALI DSI



DALI USB



DALI RS232 SCI

The term wireless DALI (wDALI) describes the wireless connection of control gear or luminaires to a DALI system.

Each wDALI unit consists of two parts, one of which is connected to the DALI bus.

The second component can be positioned anywhere within the range of coverage of the radio connection (approx. 20 to 50 m).

These luminaires can easily be integrated into existing bus systems and can be switched, dimmed or changed in colour or colour temperature using DALI control commands.

Specifically developed PC software is used for easy configuration of DALI systems and for monitoring DALI bus communication.

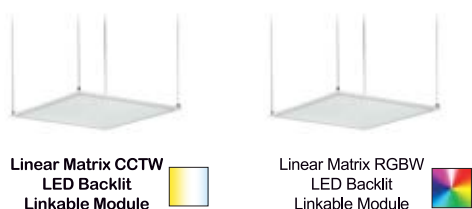
This central lighting control unit allows the use of dimmable LED retrofit lamps in order to benefit from the advantages of energy-efficient LED lighting.

Existing cabling can be used without any additional installation effort.

DALI - wDALI



DALI luminaires with white balance or RGB



DALI PC software



DALI Cockpit

Central lighting control unit for LED retrofit lamps



PD 3000 V3D
LED high-performance dimmer

