

LC-DALI64 DALI GATEWAY

Key Features

The ecoLUX DALI64 Gateway Module provides an interface between DALI lighting products and our addressable control system. The module acts as a fully functional DALI addressable product with 64 individually programmable addresses. Each address can be a DALI luminaire, DALI emergency inverter, DALI PIR sensor, DALI controlled relay, DALI scene set plate or DALI 4IP input device.

The LC-DALI64 is DIN rail mounted and enclosed in a steel powder coated enclosure wired to industry standard terminals. The enclosure can be supplied with a 20A 5-pole female connection for a modular solution. A twin version of the LC-DALI64 (i.e. with 128 addresses) is also available.

A removable memory module facilitates fast configuration of a replacement LCM should that be needed. In other words, should an LCM need to be replaced for any reason, no reprogramming is required.

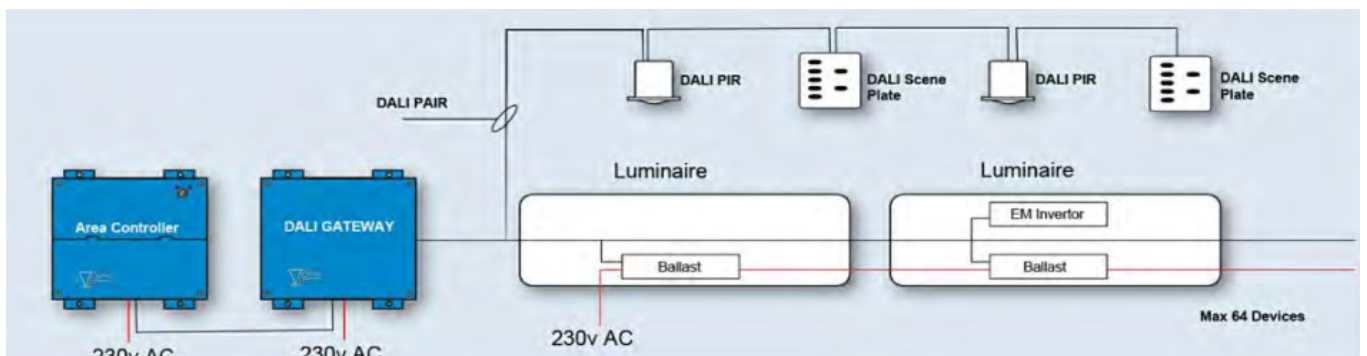
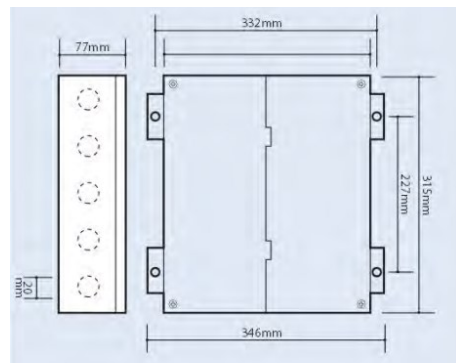


The DALI Gateway has...

- Max 64 individually addressable outputs
- Supports luminaires with multiple ballasts
- Control and fault feedback indication per luminaire when used in conjunction with the ecoLUX graphical interface
- Allows ballasts to be grouped for faster control

DALI Devices

All DALI devices require one address except Presence Detectors in light detection mode



Operating Voltage	90-220V AC, 50Hz	Max Humidity	90% RH non-condensing
Power consumption	1.2Watts	Max no. of Scene Plates/ PIRs	15 on 4-wire DALI, 10 on 2-wire DALI
Internal fuse 1AT	IP20	Field comms	CAN Bus internal screw terminals
Case material	Powder-coated steel	Local comms	DALI Bus screw terminals
Operating temperature	-10 to +50°C	Configuration memory (removable)	256K (non-volatile)