INSTALLATION AND OPERATION INSTRUCTIONS FOR LUMINAIRES FITTED WITH DALI/SELFTEST CONTROL GEAR

INTRODUCTION

This luminaire is fitted with DALI/Self-Test control gear and should be installed as per the standard luminaire installation instructions, with an additional bus cable connected if used as part of a DALI system.

OPERATION AND TESTING

Luminaires incorporating the DALI/Self-Test control gear should be connected to the normal mains supplies for a minimum of 24 hours before operating in emergency lighting mode as the batteries require a 24 hour charge before they will provide full rated duration. NOTE the DALI/Self-Test control gear has a self-commissioned mode which charges the battery and then does a full duration test, whilst in this mode the LED indicator will slowly flash green. See table below for other control gear modes:

DALI/Self/test module local LED indicator

Green LED	Permanently on	System OK/mains operation mode
	Slow flash	Duration test/commissioning
	Fast flash	Function test
Red LED	Permanently on	LED luminaire fault
	Slow flash	Battery/test failure
	Fast flash	Battery charging fault

Slow flash – a flash every 2 seconds, Fast flash – a flash every 0.5 second

DALI COMMUNICATION

DALI modules will respond to DALI commands from a suitable control unit, and these commands can be used to initiate function and duration tests at prescribed times. The status flags for the module are set after a test, for reporting and logging of the results.