

DALI EMERGENCY LIGHTING LUMINAIRES



FOR DALI
MONITORED
APPLICATIONS



THE GLOBAL SPECIALIST
IN ELECTRICAL AND DIGITAL BUILDING INFRASTRUCTURES



WHAT IS DALI?

DALI stands for Digital Addressable Lighting Interface. It is a communication language/protocol for lighting control. DALI is codified under international standard IEC 62386 series. The purpose of this common language is to ensure all electronic lighting devices (general lighting, sensors, wiring devices and emergency lighting) can communicate with each other regardless of manufacturer and installer. If a device is DALI compliant it will communicate with other DALI devices with no difficulty.

DALI COMPATIBLE VS DALI COMPLIANT

The DALI Standard is guided by the DALI Action Group. This is a group of world leading lighting control manufacturers. The DALI Action Group was formed in the late 1990's with the first DALI standard published in 2001. There are currently over 160 members of the DALI Action Group. DALI is the true standard for professional lighting control.

DALI Compliant: Products that have passed an extensive series of standardised tests defined by the DALI Action Group and have been designed to IEC 62386 series of standards. These tests are written to ensure that any DALI Compliant product can be installed into a single DALI network and work as intended. There should not be any incompatibility issues with DALI compliant products from different manufacturers.



DALI logo can be affixed to the product.

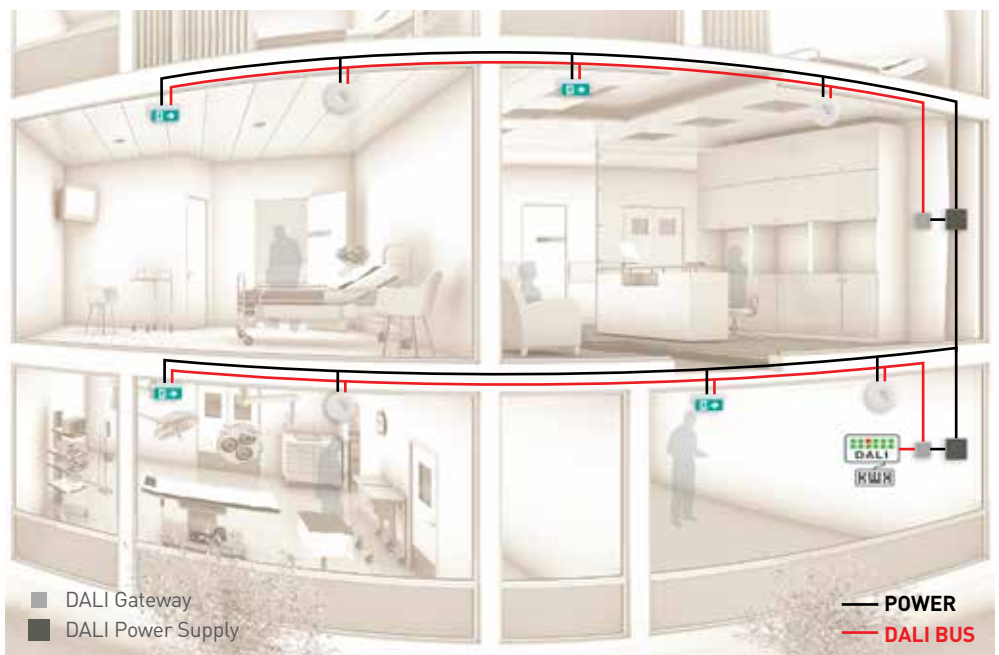
All Legrand DALI Emergency Luminaires are constructed with DALI Compliant control gear.

DALI Compatible: Products that have been designed to the IEC 62386 series of standards. They have not had the complete series of standardised tests that the DALI Compliant products have been subjected to.



DALI logo cannot be affixed to the product.

DALI INFRASTRUCTURE



DALI MANUFACTURED IN AUSTRALIA

All DALI emergency luminaires have been designed and manufactured by Legrand in Australia.

They comply with AS2293 emergency lighting (luminaire) and IEC 62386 DALI standard (control gear).

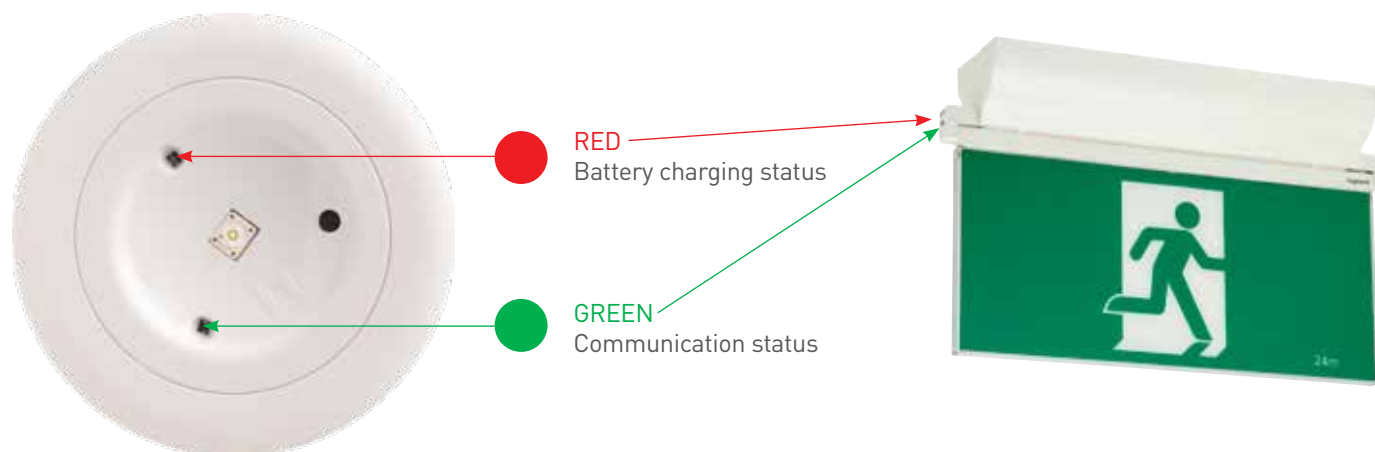


Manufactured in Australia

Please contact your local system integrator if you require a full DALI system solution.

DALI LED INDICATORS

Legrand's range of DALI emergency luminaires are equipped with two LED indicators to provide visual information on battery charging and also communication status.



●	Green on	Mains mode – system OK
	Rapidly flashing green	Function test underway
	Slow flashing green (1 sec on, 1 sec off)	Duration test underway
●	Red on	Load failure (open circuit or short circuit)
	Rapidly flashing red	Incorrect charging current
	Slow flashing red (1 sec on, 1 sec off)	Battery is defective, OR Battery voltage is incorrect, OR Battery failed the duration test or function test
	Double pulsing green	Switching into inhibit mode via controller
	Green and red off	Battery operation (emergency mode)

- System size: max 64 individual addresses
- Wiring: no more than 300m (min cable 1.5mm²) between units
- Groups: max 16 group addresses
- Scenes: max 16 scenes
- Use DALI compliant product to ensure no communication difficulties

DALI BASIC RULES



684432/D



684730/D



684770/D



684652/D



684875/D



685050/D



664164/D

Cat.Nos	Wall mount Slim E3 LED Edgelight	C0	C90	Cat.Nos	Large LED Exit	C0	C90
	For complete fixture order power pack and diffuser type				DALI - 48m		
	DALI - recessed power pack only			684486/D	Maintained LED ss RM	D12.5	C12.5
684437/D	Maintained power pack			684487/D	Maintained LED ss RM left	D12.5	C12.5
	DALI - surface mounted power pack only			684488/D	Maintained LED ss RM right	D12.5	C12.5
684443/D	Maintained power pack silver			684489/D	Maintained LED ds RM	D12.5	C12.5
	Diffuser - single-sided - stainless steel wall plate			684490/D	Maintained LED ds RM left/right	D12.5	C12.5
684431/D	Wall plate - RM	N/A	N/A		Accessories		
684432/D	Wall plate - left arrow - RM	N/A	N/A	684508	Wall bracket 32/48m		
684433/D	Wall plate - right arrow - RM	N/A	N/A	684509	Flush wall bracket 32/48m		
684439/D	RM- Wall plate	N/A	N/A		IP65 Weatherproof LED Exit		
684440/D	Left arrow - RM - Wall plate	N/A	N/A		DALI - 24m		
684441/D	Right arrow - RM - Wall plate	N/A	N/A	684650/D	Maintained LED ss RM	D3.2	E2
	Diffuser - double-sided - stainless steel wall plate			684651/D	Maintained LED ss RM left	D3.2	E2
684434/D	Wall plate - RM	N/A	N/A	684652/D	Maintained LED ss RM right	D3.2	E2
684435/D	Wall plate - arrow to wall - RM	N/A	N/A		DALI - 32m		
684436/D	Wall plate - arrow away from wall - RM	N/A	N/A	684670/D	Maintained LED ss RM	E2.5	E1.6
	Slim E2 LED Edgelight			684671/D	Maintained LED ss RM left	E2.5	E1.6
	DALI - recessed			684672/D	Maintained LED ss RM right	E2.5	E1.6
684730/D	Maintained LED with RM decals/ss/ds white	C8	C16		Accessories		
	DALI - surface mounted			684690	Wall bracket for 24m		
684731/D	Maintained LED with RM decals/ss/ds white	C8	C16	684691	Side bracket for 24m		
684733/D	Maintained LED with RM decals/ss/ds black	C8	C16	684692	Ceiling bracket for 24m		
	Tamper resistant Securit LED - 24m				Satellite LED		
	DALI - recessed				DALI - recessed		
684770/D	Maintained LED ss RM	E1.3	E1	684850/D	Non-maintained LED white	D50	D50
684771/D	Maintained LED ss RM left	E1.3	E1	684852/D	Non-maintained LED black	D50	D50
684772/D	Maintained LED ss RM right	E1.3	E1		DALI - surface mounted		
684773/D	Maintained LED ds RM	E1.3	E1	684853/D	Non-maintained LED white	D50	D50
684774/D	Maintained LED ds RM left/right	E1.3	E1	684854/D	Non-maintained LED black	D50	D50
	DALI - surface mounted				DALI - weatherproof surface mounted		
684775/D	Maintained LED 4W ss RM	E1.3	E1	684875/D	Non-maintained LED IP55	D25	D25
684776/D	Maintained LED 4W ss RM left	E1.3	E1		WP2 LED IP65 Weatherproof Battens - IK08		
684777/D	Maintained LED 4W ss RM right	E1.3	E1		DALI		
684778/D	Maintained LED 4W ds RM	E1.3	E1	685050/D	Maintained 4000K GRP 2100lm L6	D100	C80
684779/D	Maintained LED 4W ds RM left/right	E1.3	E1	685080/D	Maintained 4000K GRP 4100lm L12	D80	D20
	G2 LED Slide Connect - 24m				IP65 Bulkhead 265 & 360 LED - IK10		
	DALI				DALI		
686200/D	Maintained LED set of 4 RM decals/ss/ds - white	D5	C20	664164/D	Maintained plain LED 1800lm 4000K	D50	D50
686206/D	Maintained LED set of 4 RM decals/ss/ds - black	D5	C20	664165/D	Maintained guard LED 1600lm 4000K	D50	D50
686208/D	Maintained LED set of 4 RM decals/ss/ds - silver	D5	C20				
	Large LED Exit						
	DALI - 32m						
684481/D	Maintained LED ss RM	D12.5	C12.5				
684482/D	Maintained LED ss RM left	D12.5	C12.5				
684483/D	Maintained LED ss RM right	D12.5	C12.5				
684484/D	Maintained LED ds RM	D12.5	C12.5				
684485/D	Maintained LED ds RM left/right	D12.5	C12.5				

RM – running man, ss – single sided, ds – double sided
L6 – 600mm Length, L12 – 1200mm Length