



EMEGY

DALI Emergency Lighting

Emergency Exit Sign (Box)



The EMEGY Quick Fit Box Emergency Exit Sign features a fast slide-and-lock mounting system for simple installation and maintenance.

Easily changeable pictograms, smart battery technology with advanced battery management, and DALI-2 certification ensure reliable performance and seamless integration with modern emergency lighting control systems.

Available in standard and low-illuminance versions, with wall, ceiling, or suspended mounting options.



DALI2 Certified



Wireless Option

BMS

Advanced Battery Management System



1500 Lumens



IP20 Protection



White or Black



Optional 10 Year Onsite Warranty**

Technical Specifications

Function

Luminaire Type: Self contained
Operation Mode: Maintained
Test Facility: DALI

Input

Power Supply: 220-240VAC 50HZ
Power: 3.W max
Surge Protection: 500V

Output

Emergency Power: 3W
Viewing Distance: 24mtr

Certification

AS/NZS 60598-1, AS/NZS 60598-2-22,
AS/NZS 2293.1, AS/NZS 2293.3,
AS CISPR 15:2017, DALI-2



Battery

Type: LiFePO4 3.2V 1500mAh
Charge Duration: 16h
Discharge: 90mins

LED

Brand: Lumileds
CCT: 6000K
LSL: 100,000 Hrs

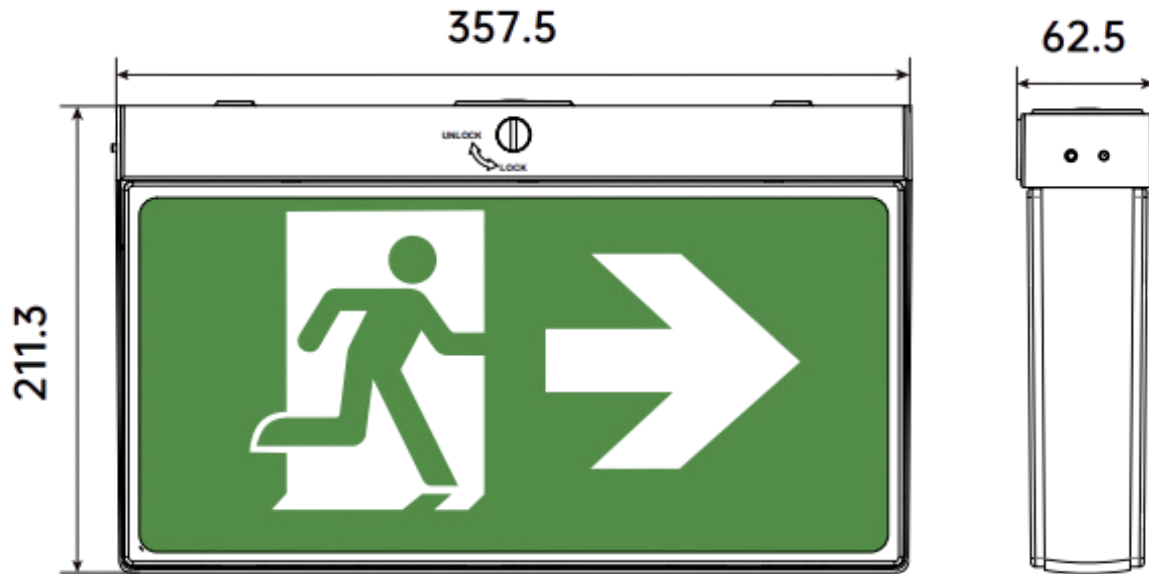
Body

Mounting: Surface Mount
Class: Class - II
IP Rating: IP65
IK Rating: IK10 (main housing)
Operating Temp: 0 - 45 °C
Material: PC Housing

Classification

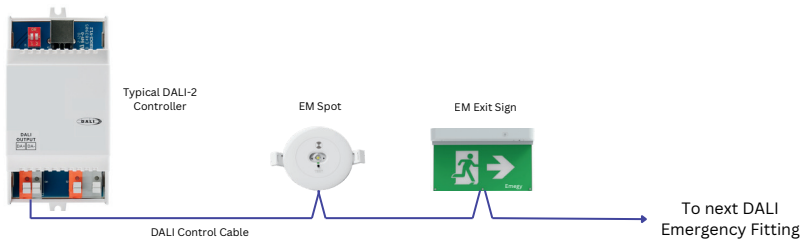
CO = D1.6 C90 = D3.2

Dimensions

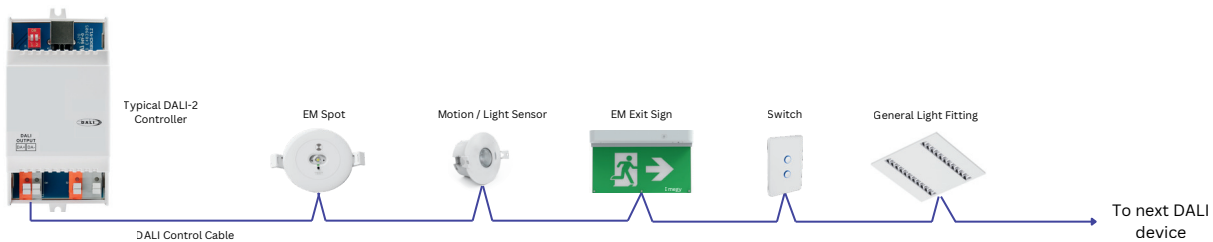


Example of use

Controller with only emergency fittings



Controller with general lighting, lighting control & emergency lighting as one system



Ordering Information

Part Number

Description

EM-EBD224SW

Exit box DALI2 24mtr Surface Mount White

EM-EBD224SB

Exit box DALI2 24mtr Surface Mount Black

EM-EBD224SB-LI

Exit box DALI2 24mtr Surface Mount Black-Low Illuminance