



What is the CLM Series?

The CLM Series is Dual-Lite's new Concealed Recessed Emergency Luminaire. Its fully recessed design makes emergency lighting virtually undetectable, except in the event of power loss, in which case the 4.25" door opens to expose 2 each 25 watt MR11 halogen lamps. When normal power is restored, the doors retract to their normally concealed position.

What is the difference between the CL and the CLM Series concealed lights?

Although both the CL and CLM Series offer concealed emergency lighting coverage, there are several differences consisting of size, lamp wattage, capacity and coverage. Please refer to the product comparison sheet to identify the specific characteristics.

How do the doors open/close?

The CLM door is connected to drive band which moves on a cam. The cam is driven by a motor to open and close the door. The door can also be opened manually at any time for inspection and lamp maintenance. This improved system does not use noisy gears or switches to control door position.

Is the CLM system reliable?

Since the motor and cam system function independently, the door can be opened at any time. This feature prevents the gears being jammed and the doors from being bent during installation.

What standard features are included with the CLM?

The CLM is equipped with self-testing/self-diagnostics which includes fault detection for the battery, lamps, transfer circuit, battery charger and door system. The CLM also has a 15 minute time delay re-transfer. This feature will maintain the emergency lamps for an additional 15 minutes after normal power is restored. This extra time will allow HID fixtures time to re-strike. The CLM is also enabled for use with an optional remote test transmitter. The standard CLM is fitted with Lead Calcium batteries. The CLM has aim-able lamps for desired coverage areas.

Are there additional options available?

The CLM is available with optional Nickel Cadmium batteries. The rough-in kit(back-box assembly) can also be ordered separately for pre-installation.

What is the battery capacity of the CLM and does it have remote capacity?

The CLM has 50 watts of battery capacity which is enough to run the 25 watt halogen lamps for 90 minutes. The CLM does not have remote capacity.

What is the color of the CLM?

The CLM has a standard white powder coat finish which can be field painted or wallpapered to match the surroundings.

How does the remote testing feature work?

Each CLM luminaire has a testing receiver located on the internal circuit board. The CLRT-Remote Testing Transmitter(ordered separately) can initiate a 30-second or 90-minute test to comply with NFPA 101 testing requirements. A single transmitter will work with multiple fixtures. The transmitter works from up to 50 feet away from the unit.

Can the unit be tested without the Remote?

Yes, there is a test switch between the doors which is depressed to initiate a local test.

How can the CLM be mounted?

The CLM is designed for ceiling or wall mounting and includes a bar hanger kit with the back-box assembly to allow for grid type ceiling or dry-wall installation.

What are the dimensions of the rough-in for the back-box?

The back box requires a 5 3/8" opening. Allow 2" clearance for door panel opening.

How do I replace the lamps?

Lamps are easily accessed by pushing the door open and removing the lamp by pulling from the lamp-holder. Ensure the lamps are cool to the touch and have not been on recently.

When will the CLM be available to order and what is the leadtime?

Dual-Lite is accepting orders for the CLM series. Delivery of the CLM series is 3-4 weeks from order placement date.

What is the Warranty for the CLM?

The CLM series has a full 3 year warranty.

What is the optimal spacing for the CLM?

Suggested spacing for the CLM series can be found on the Dual-Lite specification sheet which can be found on our website at

www.Dual-Lite.com.

The Dual-Lite team appreciates your support. Feel free to contact us if you have additional questions.

Good Luck and Good Selling!

A handwritten signature in black ink, appearing to read "Rob Papstein".

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