

CLML

Product Guide

Compact Concealed LED Recessed
Emergency Luminaire



Features

- Offered in Emergency with battery or AC input from Inverter/Generator
- Includes Self-Test , Self-Diagnostics with optional 15 min. Time Delay
- LED array with 3 each 3-watt LEDs providing 561 absolute lumens
- 6500K color temperature
- LED life-cycle of 10,000 hours
- Dual-voltage field selectable 120 or 277V AC input
- Rated for 90-minute runtime with Nickel Metal Hydride Batteries
- UL924 Damp Listed
- Application temperature from 10°C to 40°C
- Optional Remote Test Transmitter for ease of testing



CLML Compact Concealed LED Recessed Emergency Luminaire

The CLML series is a concealed and recessed, self-contained emergency light with fully automatic operation

Applications include small and large open floor-plans, long hallways, and areas where obtrusive surface mounted emergency lighting is not desirable



Self-Test/Self-Diagnostics

- External push-to-test switch and AC-on indicator
- AC Lock-out circuit
- Low voltage battery disconnect
- For emergency models, Self-diagnostics monitors LED driver circuit, battery capacity, transfer/charger function and door status, and displays any fault detection by means of a flashing code



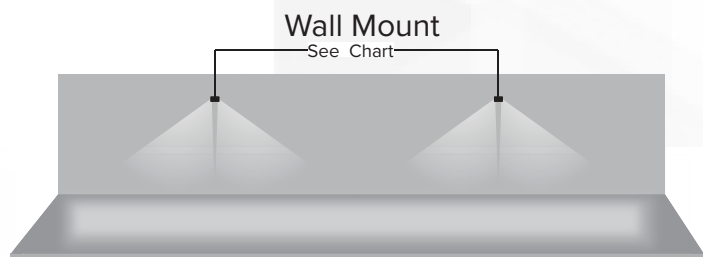
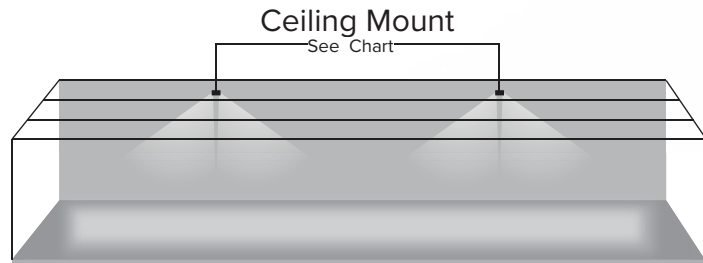
- Self-Test feature automatically runs a 30 sec. test once every 28 days. Multi-color LED indicator provides visible fault detection and charging status
- User initiated 30 sec., or 90-minute system test feature
- Automatic unit transfer in brown-out conditions (below 80% of nominal AC input voltage)

Application Information

Recommended center to center unit spacing

Ceiling Mount - Corridor		
Ceiling Mounting Height	Path Width	Multiple Unit Spacing
8'	6'	52'
9'	6'	47'
10'	6'	45'
12'	6'	35'
14'	6'	30'

Wall Mount - Corridor		
Wall Mounting Height	Vert. Aiming Angle (Deg)	Unit Spacing Multiple Units
7'	6'	52'
8'	6'	50'
10'	6'	40'
12'	6'	35'
14'	6'	30'



Meets Life Safety Code minimum illuminance of 0.1 fc and average illuminance of 1.0 fc. Assumes open space with no obstructions and reflectances of 80/50/20. Photometry files available on the Dual-Lite web site. Based on 4' path of egress.

Ordering Guide

CLM		Battery Type		Options	
Model		Blank	NiMH	CP	Chicago Plenum
CLML	Mini Concealed Recessed Emergency Light	AC	120/277VAC	XK	Less Rough-in Kit ¹
				TD	15 min. Time Delay

Notes:

¹ To order rough-in kit only for early installation, add-XK option suffix to CLML model and order Rough-in kit or Chicago Plenum Rough-in kit accessory separately

Accessories (Order Separately)

CLRT	Remote Testing Transmitter
CLMLRK	CLML Rough-In Kit
CPCLMLRK	CLML Chicago Plenum Listed Rough-in Kit
CLMLACRK	CLMLAC Rough-in Kit
CPCLMLACRK	CLMLAC Chicago Plenum Listed Rough-in Kit