# CMED 612(4,6)-EM c℠us

**120V, 220V-230V and 277V**

LED Ceiling Flush Mounted Luminaires with Emergency Back-up ready

TITLE 24 COMPLIANT · ENERGY STAR · D●B Driver on Board · AC Direct Module ·
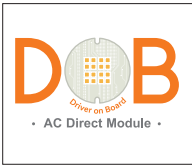
**Flush Mount LED Emergency**
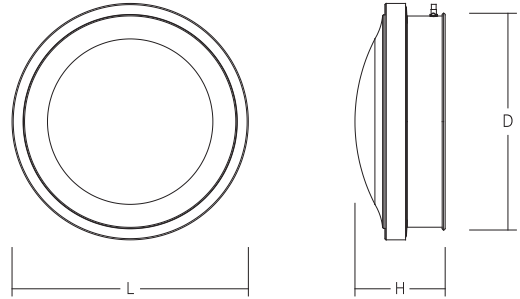


### Dimension Table

| Housing | [ CMED 612-EM ] | [ CMED 614-EM ] | [ CMED 616-EM ] |
|---|---|---|---|
| **Overall Diameter (L)** | 11-3/4" (Ø300mm) | 13-3/4" (Ø350mm) | 15-3/4" (Ø400mm) |
| **Diameter (D)** | 10-7/8" (Ø275mm) | 12-3/4" (Ø325mm) | 14-3/4" (Ø374mm) |
| **Height (H)** | 4-1/2" (114.6mm) | 4-7/8" (123.5mm) | 5" (128.6mm) |

| EMERGENCY | MAINTAINED |
|---|---|
| Battery | 11.1V / 2.6Ah Ni-MH Re-chargeable |
| Emergency Output | 20% Nominal Power |
| Emergency Duration | > 3 Hours |
| Charge Time | < 24 Hours |
| LED Indication | Red - Charging |
| | Green - Full Charged |
| | Yellow - Faulty |
| Test Button | 4W - ITS |

### SPECIFICATION

| HOUSING | NORMAL | | | EM MODE |
|---|---|---|---|---|
| | CMED 612-EM | CMED 614-EM | CMED 616-EM | CMED 612(4,6)-EM |
| Wattage (Typ) | 18W | 27W | 38W | |
| Lumen (Typ) | 970(80CRI) | 1,325(80CRI) | 2,000(80CRI) | 500~550(80CRI) |
| Efficacy (LPW) | 53 lm/W | 49 lm/W | 52.6 lm/W | |
| C R I (Typical) | 80, 90 | | | |
| Color (+/-5%) | 2700K, 3000K, 3500K, 4000K, 5000K | | | |
| Dimming | Triac(Consult with factory for approved dimmers) | | | |

## FEATURES and FUNCTIONS

- 120V AC LED module with integrated IC chip imbed on board and 10-100% Triac dimming with most of leading and trailing edge dimmer switches in the market.
- Durable metallic structure and heat sink to facilitate heat dissipation.
- One piece emergency battery back-up kit with the light module allowing to ceiling Junction box mounting.
- PC diffused lens delivers perfect light distribution.
- 90CRI Standard. Available in 2700K, 3000K, 3500K, 4000K and 5000K.
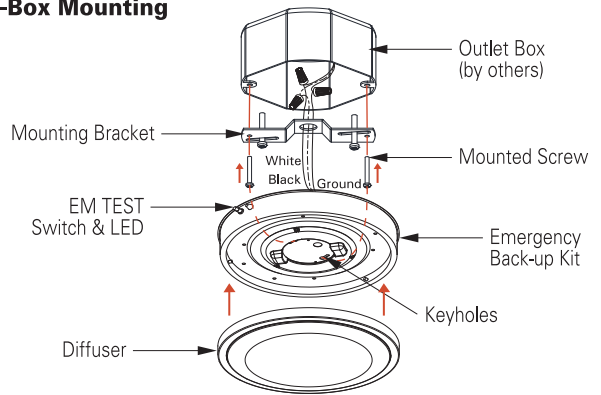- Triac dimmable standard.

### Listing
- CSA-us Certificated(UL924)
- Energy star Approved & Listed
- State of california Title 24
- Damp location

### Warranty
- 5years of lamp life.

### J-Box Mounting



Outlet Box (by others)
Mounting Bracket
Mounted Screw
EM TEST Switch & LED
White Black Ground
Emergency Back-up Kit
Keyholes
Diffuser

## ORDERING INFORMATION

| Housing | | CRI | | CCT | | Diffuser | | Finish | |
|---|---|---|---|---|---|---|---|---|---|
| CMED 612-EM | 12", 18W | 8 | 80 | 27 | 2700K | P | Plastic | WH | White |
| CMED 614-EM | 14", 27W | 9 | 90 | 30 | 3000K | G | Glass | BK | Black |
| CMED 616-EM | 16", 38W | | | 35 | 3500K | | | BN | Brush Nickel |
| | | | | 40 | 4000K | | | SN | Satin Nickel |
| | | | | 50 | 5000K | | | CH | Chrome |

*Consult with factory for custom finishes

**Example : CMED 614-EM-830-P-WH**

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