



# LCM-25/40/60-DA2 Series PWM-60/90/120/200-DA2 Series

DALI 2.0 Digital Dimming LED Driver

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# DALI 2.0 LED Driver Key Features

LCM Series



PWM Series



- Constant current output(C.C mode), suitable for lamps ,support emergency lighting (EL)
- Push Dim and synchronous dimming function up to 10 units
- DALI-2 control/dimmable/group setting/wall switch , sensor support
- Class II, Comply with SELV and primary and secondary isolation design
- Independent control gear
- Constant voltage output (C.V mode), suitable for LED strip application, support emergency lighting (EL)
- Fully potted design, comply with IP67 Waterproof and dustproof test



# Comply with IEC62386 DALI-2 Product

- Comply with **IEC62386-101/102/207/251 standard**, can control lamp dimming and scenario setting
- Can be integrated with DALI-2 certified product such as **wall switch** or **sensor** for complete lighting design

| Driving Mode                    | Old DALI version | DALI-2 Version | Function Description                                         |
|---------------------------------|------------------|----------------|--------------------------------------------------------------|
| Constant Current Mode(C.C mode) | LCM- 025DA       | LCM- 025DA2    | 350~1050 m A dimmable<br>Push Dim dimming                    |
|                                 | LCM- 040DA       | LCM- 040DA2    | 350~1050 m A dimmable<br>Push Dim dimming                    |
|                                 | LCM- 060DA       | LCM- 060DA2    | 500~1400 m A dimmable<br>Push Dim dimming                    |
| Constant Voltage Mode(C.V mode) | PWM- 060DA       | PWM- 060DA2    | 12V/24V output                                               |
|                                 | PWM- 090DA       | PWM- 090DA2    | 12V/24V/ <b>48V output</b>                                   |
|                                 | PWM- 120DA       | PWM- 120DA2    | 12V/24V output                                               |
|                                 | -----            | PWM- 200DA2    | 12/24/ <b>36/48V output</b><br><b>Release date: Apr/2021</b> |

# C.C Mode, for Lamp Direct Driving



LCM-25/40/60W series is constant current output driver with DALI-2 function, can driver LED module directly

- 0-10V
- PWM
- Resistance
- Push Dimming
- DALI / DALI 2.0
- EnOcean
- KNX
- PIR
- Bluetooth Mesh
- WiFi.....and so on



# C.V Mode, for LED Strip Driving



PWM-60/90/120/200W series is constant voltage output driver · with DALI-2 function, can drive LED strip directly.



- 0-10V
- PWM
- Resistance
- Push Dimming
- DALI / DALI 2.0
- KNX
- Bluetooth Mesh
- WiFi.....and so on

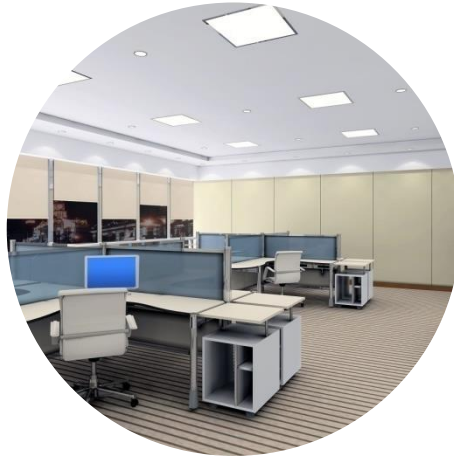
# LCM/PWM-DA2 Series Application

## LCM-25/40/60-DA2 Series



### Commercial Lighting

- Downlight
- Recessed lighting
- Ceiling lights



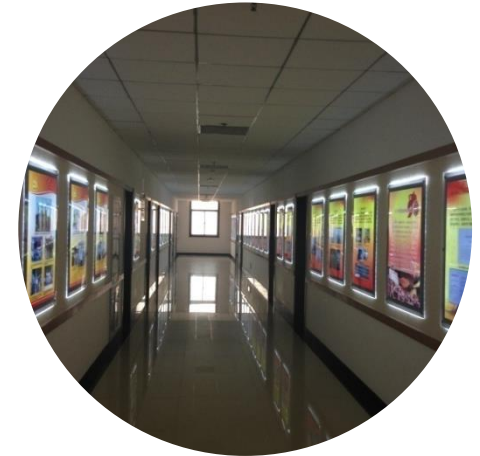
### Office Lighting

- Panel light
- T-bar light



### Decorative Lighting

- Linear light
- Indirect lighting



### Advertising Lighting

- Light box backlight
- LED strip application



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