



**Parameter** 

- UL Standard, with isolated external power supply
- PF>0.95, Power Efficiency: >0.85
- LGP 4mm thick, imported from Taiwan
- 3 years warranty
- High efficiency: up to 90lm/w
- 4014SMD LED, Ra>80
- Both dimmable & non-dimmable are available
- Energy-saving & Super bright , saving 75% energy

| Туре              | CH-MB-35W        | Input Voltage | 100-277V/50-60Hz |
|-------------------|------------------|---------------|------------------|
| Light Source      | 4014             | Dimming       | NO(Upon Request) |
| Power             | 35W              | Power Factor  | 0.95             |
| Beam Angle        | 120°             | тно           | <15%             |
| Luminous Flux     | More than 3150LM | Connection    | 3 Polors         |
| Lumen Efficacy    | Up to 90LM/W     | Warranty      | 3 Years          |
| Color Temperature | 5000K(+/-400K)   | IP Rating     | IP20             |
| Operating Temp.   | <b>-30-45</b> ℃  | Size          | 2ft*2ft          |
| CRI               | Ra80             | Certification | UL.DLC.FCC.ROHS  |
| Driver            | Own              | UL Number     | E472052          |

#### Indoor and Office LED Lighting E-mail:info@cltlledsolutions.com



290.86cm

581.72cm

872.58cm

1163.43cm

1454.29cm

Diameter

### Light Distribution Curve(60/100/120Degree)

Flux out:2345 lm

339.5.11511x

84.88.287.71x

37.73,127.91x

21.22,71.931x

13.58,46.031

Eavg, Emax

Angle:110.97deg

The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

CH-PL6060-36W (Series A)

1.

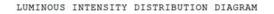
 $2\pi$ 

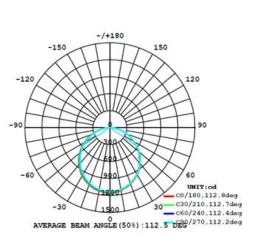
3#

42

Height

Note: Th





CH-PL6060-36W (Series A)



- Replacement for conventional panel lights :
- Hotels / Meeting Rooms
- Factories / Offices / Car parks /Schools
- Hospitals / Supermarkets / Railway Stations & Airports

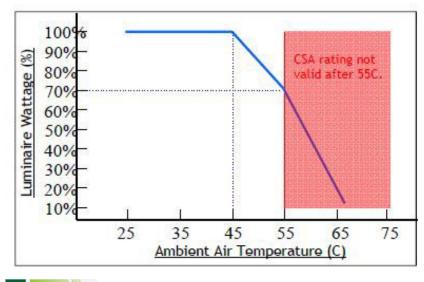




#### Indoor and Office LED Lighting E-mail:info@cltlledsolutions.com



#### Temperature Compensation



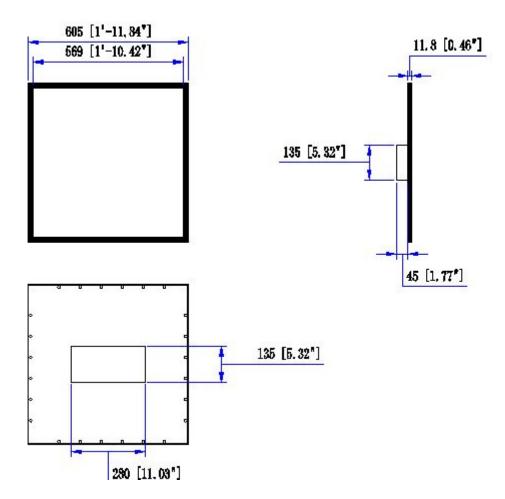
Control module activates at 45C. L70 output reached at 55C.

Continuous operation after 55C with increased compensation.

CSA certification valid to 55C only.

Chart accurate for Standard Output versions only.





Indoor and Office LED Lighting E-mail:info@cltlledsolutions.com

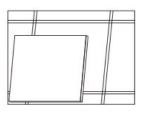
Web:www.cltlledsolutions.com



### Installation

#### A. Embedded Installation:

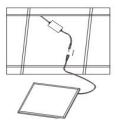
1. move away ceiling plaster slab



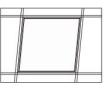
3. Place the panel light to suitable place



#### 2. Connect the wire



4. Put panel light steadily



#### **B.** Hanging on ceiling

1. Fix the hook and screws on ceiling



3. Hanging the retaining rings on the hook



#### 2. Connect the steel wire rope to the panel light



4. Connect the power supply



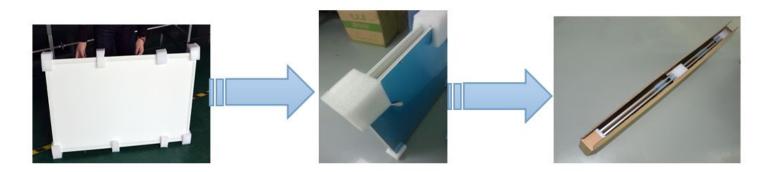
#### Indoor and Office LED Lighting E-mail:info@cltlledsolutions.com

Web:www.cltlledsolutions.com



### Packing details

| Model     | Meas          | Qty         | Net weight |
|-----------|---------------|-------------|------------|
| CH-MB-35W | 603*603*140mm | 2pcs/carton | 5.5kg      |



### Indoor and Office LED Lighting E-mail:info@cltlledsolutions.com

Web:www.cltlledsolutions.com