# LED CCT & Power Tunable Panel Light

## Product Description

LEDSION CCT & Power Tunable Back-lit panel light use best die-casting aluminum+PC housing, anti-corrosion painting design. High-performance Replace 500-150W MH/HPS.



## Advantage

1. Without LGP, never turn yellow
2. Isolated driver, PF>0.9, THD≤15 %
3. Super bright SMD2835 LEDs, LM80 rated Ra>80
4. Lumen output: 130LM/W
5. AC120-277V or AC120-347V, 0-10V dimmable.
6. Non-flicker, no dark spot, protect your eyes
7. 5-7 days fast delivery once confirmed
8. Ideal replacement for traditional troffer with over 80% energy saving

## Applications

Replaces fluorescent gird, offices, schools, hospitals, libraries, corridors and stairwells,etc.





# LED CCT & Power Tunable Panel Light

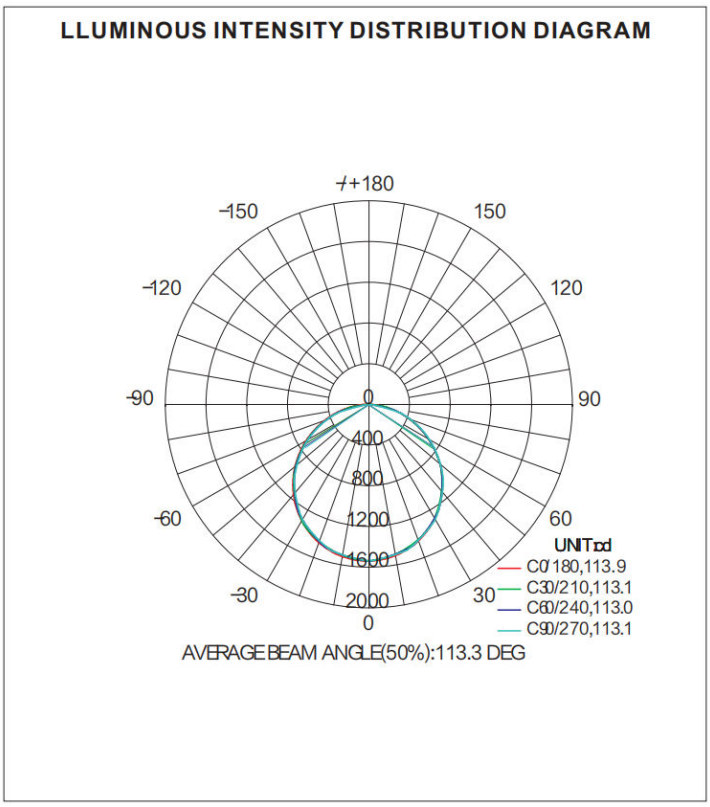
## Specifications

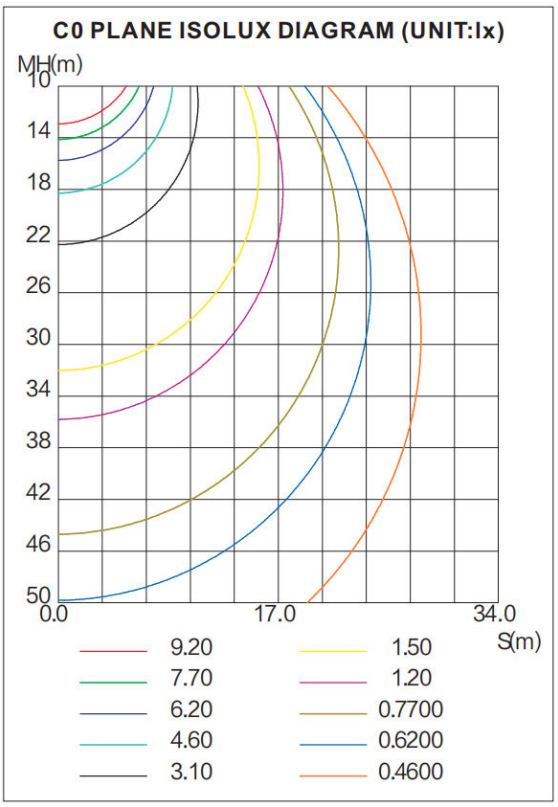
| Model No. | LS-PLB-XXW22-28CDDX-01 | LS-PLB-XXW24-28CDDX-01 |
|---|---|---|
| Input Power | 20W-25W-30W-35W | 35W-40W-45W-50W |
| Lumen | 2600-4550LM | 4550-6500LM |
| Lumen Efficiency | 130lm/W | |
| Color Temperature | 3000K-4000K-5000K-6000K | |
| Product Size(ft) | 2×2ft (603*603mm) | 2×4ft(1213*603mm) |
| CRI | >80Ra | |
| Viewing Angle | 120 Degree | |
| Input Voltage | 120-277Vac or 120-347Vac 50/60Hz | |
| PF | ≥0.9 | |
| THD | ≤15% | |
| Driver Brand | China brand driver | |
| LED Brand | Jufei | |
| LED Type | SMD2835 (1W) | |
| LED QTY | 112pcs | 192pcs |
| Dimmer | 0-10V Dimming | |
| Housing | Aluminum+PC | |
| Housing Color | White | |
| Waterproof Rating | IP40 | |
| Operating Temperature | -40℃ TO 45℃ | |
| Operating Humidity | 20%-90% RH | |
| Storage Temperature | -40℃ TO 80℃ | |
| Storage Humidity | 10%-95% RH | |
| Warranty Time | 5 Years | |
| Note | CDDX:<br>CDM=CCT & Watt Tunable function<br>CDS =CCT & Watt Tunable + Sensing function<br>CDE=CCT & Watt Tunable + Emergency function<br>CSE=CCT & Watt Tunable + Sensing + Emergency function<br>X =X=L: AC120-277V, X=H: AC120-347V | |

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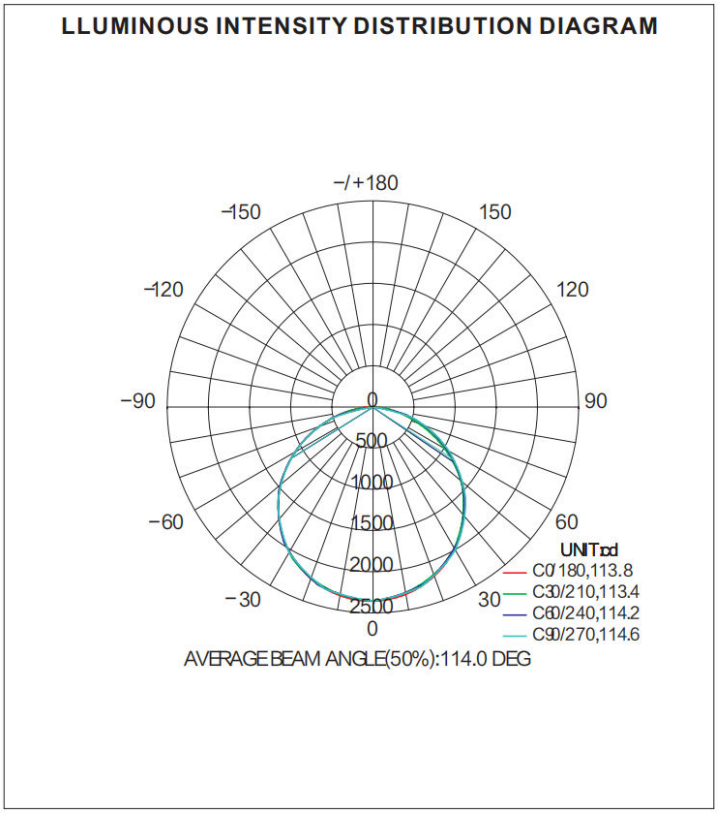
## Photometrics

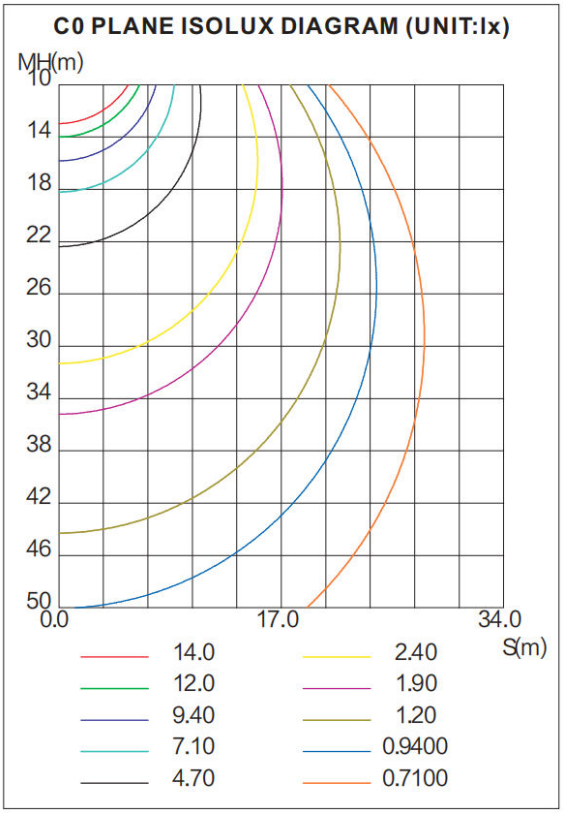
24inchx24inch 35W



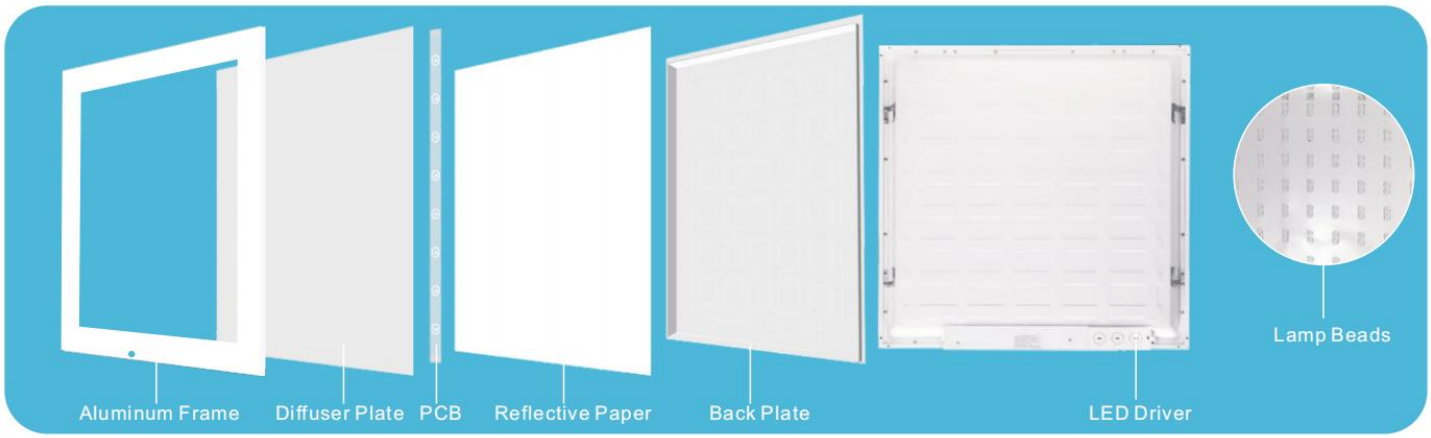

24inchx48inch 50W



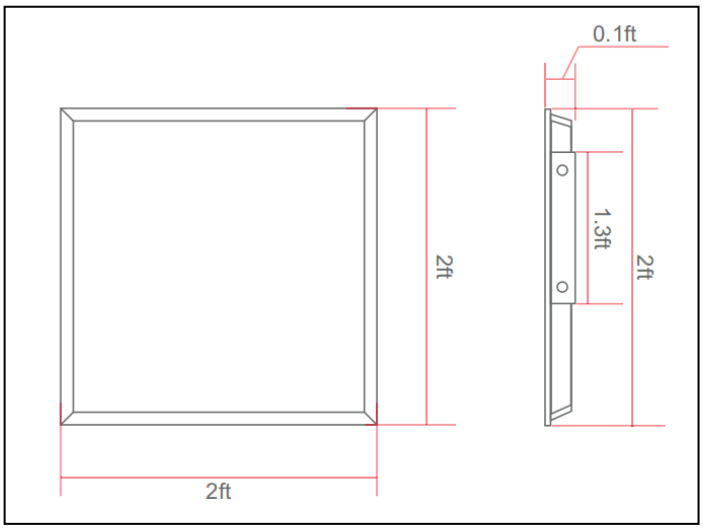



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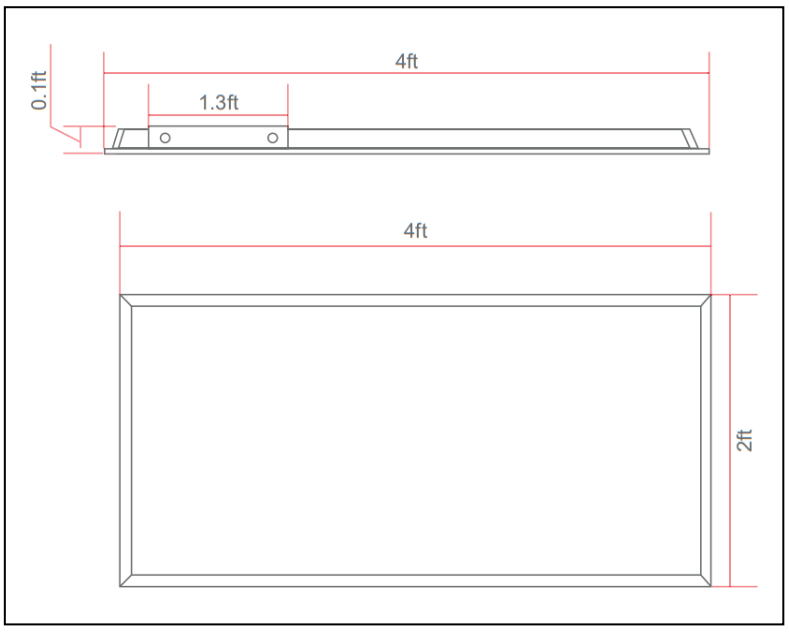
## Construction




## Dimensions



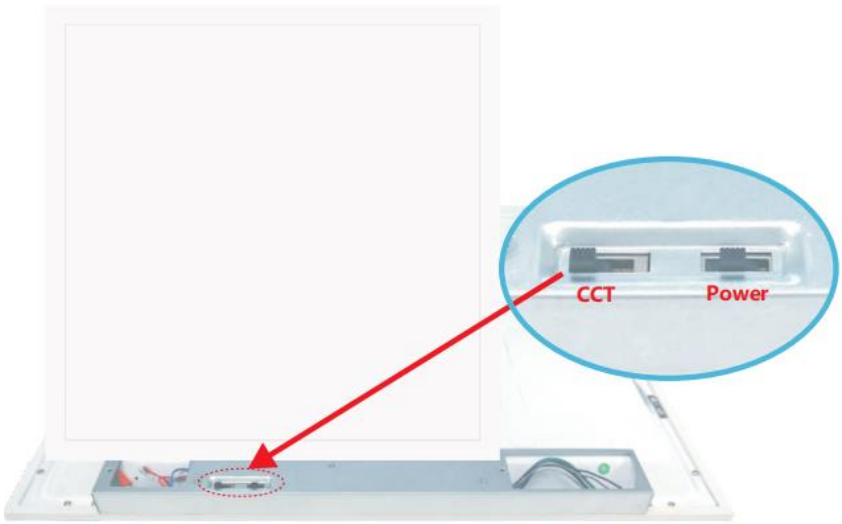

2×2ft (603*603mm)

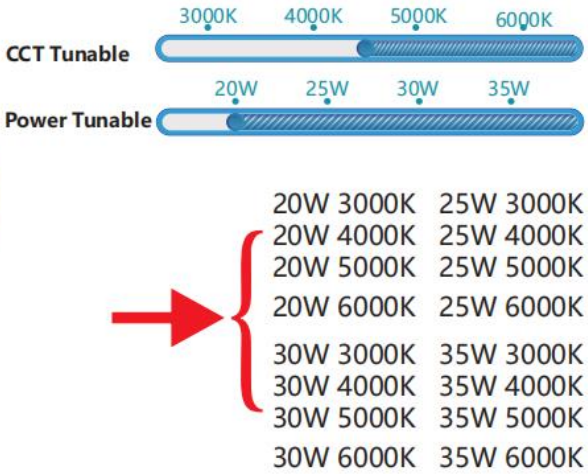



2×4ft (1213*603mm)

# LED CCT & Power Tunable Panel Light

## Power & CCT Back-lit LED Panel Light Series

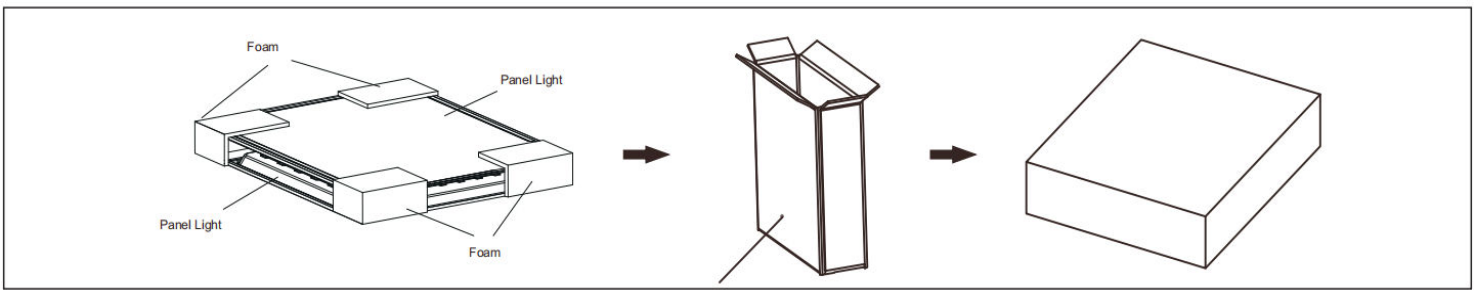



| Model No. | Watts(W) | Dimmable | Lumens | CCT (K) | Size (inch) | N.W (lbs) |
|---|---|---|---|---|---|---|
| LS-PLB-XXW22-28CDDX-01 | 20-25-30-35 | 0-10V Dimming Power & CCT Tunable | 130 LM/W | 3000<br>4000<br>5000<br>6000 | 24*24 | 5.07 |
| LS-PLB-XXW24-28CDDX-01 | 35-40-45-50 | | | | 24*48 | 9.26 |

## Package information

| Item (inch) | N.W (lbs) | Carton Size (inch ) | QTY/ctn (pcs) | G.W/ctn (lbs) | Qty loaded by 20GP | Qty loaded by 40GP | Qty loaded by 40HQ |
|---|---|---|---|---|---|---|---|
| 24*24 | 5.07 | 25.39*3.94*25.59 | 2 | 11.46 | 1620 pcs | 3258 pcs | 3816 pcs |
| 24*48 | 9.26 | 49.4*3.94*25.59 | 2 | 20.5 | 774 pcs | 1662 pcs | 1928 pcs |



# LED CCT & Power Tunable Panel Light

## Notice for User

Please turn off power before install or change assembly parts.
The input voltage and lamps should be matched, after connecting the power line,
Please make sure the wiring section is insulated.
No-professionals, must not install and disassemble the lamps.

## After-sale Service

The product refers to electrics knowledge. Please don’t disassemble it by yourself.
If any quality problem happens, please contact the factory for warranty details.
NOTE: Actual performance may differ as a result of end-user environment and application. All values are without notice.