MORSTAR INC
mORSTAR
12868 Farmington Road, Livonia, Michigan 48150, USA
Phone: +1-877-977-3732 FAX: +1-866-936-1782 Email: sales@morstar.com Website: www.morstar.com LED Panel Spec.


## Features

1. The panel light has uniform and soft luminance, high luminous efficacy, saving energy and protecting environment.
2. Extremely slim and beautiful.
3. Using high quality aluminum frame with great heat disspation and low light degradation.
4. Using high quality driver, efficiency $>86 \%, \mathrm{PF}>0.9$.
5. Lifespan $>50000$ hours.
6. $0-10 \mathrm{~V}$ dimming can be well compatible with all kinds of brand dimmers.

## Applications

Widely used in commercial lighting places, such as office, factory, supermarket, etc.

| Model NO. | Voltage | Power | CCT | Length | Efficacy | CRI | Lifespan | Certificate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MA-HPL201J- | AC120-347V | $20 / 30 / 40 \mathrm{~W}$ <br> Tunable | 3000 K <br> 4000 K | 2 ft x <br> 2 ft | $130 \mathrm{Im} / \mathrm{w}$ | $>80$ | $50,000 \mathrm{hrs}$ | ETL/cETL; <br> DLC Premium |
| MA-HPL202J- <br> $40 / 50 / 60 W$ | AC120-347V | $40 / 50 / 60 \mathrm{~W}$ <br> Tunable | 6500 K <br> Color Tunable | 2 ftx <br> 4 ft | $130 \mathrm{Im} / \mathrm{w}$ | $>80$ | $50,000 \mathrm{hrs}$ | ETL/cETL; <br> DLC Premium |

## Product Dimension



| Maximum overall | A | B | C |
| :--- | :---: | :---: | :---: |
| $2^{*} 2 \mathrm{ft}$ | 603 mm | 603 mm | 35 mm |
| $2^{*} 4 \mathrm{ft}$ | 1213 mm | 603 mm | 35 mm |

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## Wiring Diagram



## Installation Manual

Step 1: Make sure of all the power is off before installing. Remove the one ceiling tile that you need to install light fixture on. Then place the light fixture on the T-bar carefully and make sure it is correctly in place and secure.
Step 2: Lift the 4 buckles on the back of the panel up by $90^{\circ}$ then bend the top part of the buckles $90^{\circ}$ towards the direction where you can anchor the light fixture to the T-bar.
Step 3: Place the driver on top of the lighting fixture in the back. Connect the cable between the driver and the lighting fixture. Open the driver's junction box and connect the AC wire to the driver correctly ( $L=$ black \& $N=$ white)

## Warning:

Make sure all the power is off before installation.
All the installations are required to be done by professionals.


