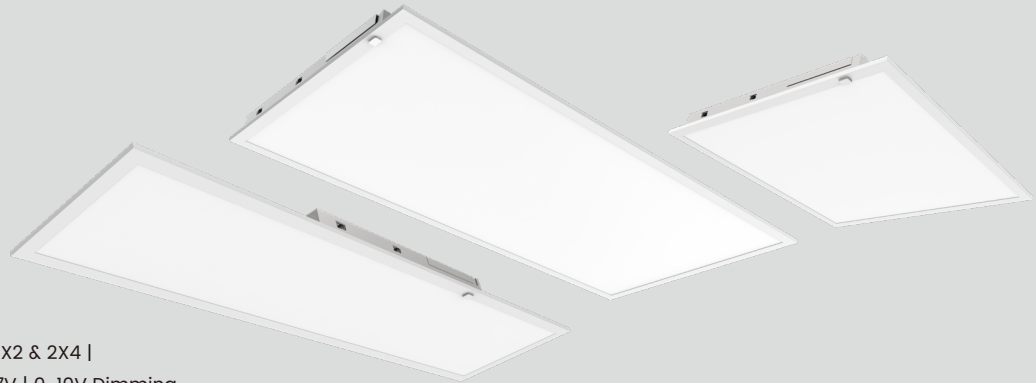


## DUO FLAT PANEL HO



### DESCRIPTION

LED BACK-LIT FLAT PANEL | 1X4 & 2X2 & 2X4 |  
Power & CCT Selectable | 120-277V | 0-10V Dimming



## PRODUCT FEATURES

- Low profile, low glare, low flicker, classic design
- PMMA lens, PS diffuser
- Ambient operating temperature: -20°C (-4°F) to 40°C (104°F)
- THD < 14%, Power Factor > 0.97
- UL 1598 suitable for damp locations, Type IC
- Emergency backup options available
- Stand Alone Fixture Control (SAFC) options available
- BLE Mesh Control (LLLC) and Circuit Level control (LALC) options available
- Surface mount kit and flange kit available
- Calculated L70 > 100,000 hours

\* Control and EM options are sold separately, lead time and extra cost may apply

\* Surface mount kit and drywall are sold separately

## PRODUCT SPECIFICATIONS

|       | Nominal Wattage (w) | 3000K       |                 |             | 3500K       |                 |             | 4000K       |                 |             | 5000K       |                 |             | 6500K       |                 |             |
|-------|---------------------|-------------|-----------------|-------------|-------------|-----------------|-------------|-------------|-----------------|-------------|-------------|-----------------|-------------|-------------|-----------------|-------------|
|       |                     | Wattage (w) | Efficacy (LM/W) | Lumens (LM) | Wattage (w) | Efficacy (LM/W) | Lumens (LM) | Wattage (w) | Efficacy (LM/W) | Lumens (LM) | Wattage (w) | Efficacy (LM/W) | Lumens (LM) | Wattage (w) | Efficacy (LM/W) | Lumens (LM) |
| 2 x 2 | 30                  | 31          | 144.8           | 4,488       | 31          | 150.5           | 4,632       | 30          | 157.0           | 4,758       | 31          | 156.7           | 4,814       | 31          | 152.9           | 4,781       |
|       | 25                  | 25          | 148.8           | 3,675       | 25          | 155.0           | 3,875       | 25          | 161.7           | 4,043       | 25          | 161.4           | 4,035       | 25          | 157.5           | 3,938       |
|       | 18                  | 19          | 154.8           | 2,899       | 18          | 162.5           | 2,925       | 18          | 169.5           | 3,051       | 18          | 169.2           | 3,046       | 18          | 165.1           | 2,972       |
|       | 15                  | 15          | 157.9           | 2,348       | 15          | 164.0           | 2,460       | 15          | 171.1           | 2,567       | 15          | 170.8           | 2,562       | 15          | 166.7           | 2,501       |
| 1 x 2 | 30                  | 31          | 144.8           | 4,488       | 31          | 150.5           | 4,632       | 30          | 157.0           | 4,758       | 31          | 156.7           | 4,814       | 31          | 152.9           | 4,781       |
|       | 25                  | 25          | 148.8           | 3,675       | 25          | 155.0           | 3,875       | 25          | 161.7           | 4,043       | 25          | 161.4           | 4,035       | 25          | 157.5           | 3,938       |
|       | 18                  | 19          | 154.8           | 2,899       | 18          | 162.5           | 2,925       | 18          | 169.5           | 3,051       | 18          | 169.2           | 3,046       | 18          | 165.1           | 2,972       |
|       | 15                  | 15          | 157.9           | 2,348       | 15          | 164.0           | 2,460       | 15          | 171.1           | 2,567       | 15          | 170.8           | 2,562       | 15          | 166.7           | 2,501       |
| 2 x 4 | 41                  | 41          | 144.06          | 5846.3      | 40          | 150.3           | 6,027       | 40          | 154.13          | 6,164       | 40          | 155.66          | 6,247       | 41          | 152.17          | 6,198       |
|       | 34                  | 34          | 147.72          | 5024.7      | 34          | 154.8           | 5,263       | 34          | 158.8           | 5,399       | 34          | 160.3           | 5,450       | 34          | 156.7           | 5,328       |
|       | 28                  | 28          | 151.32          | 4300        | 28          | 157.8           | 4,418       | 28          | 161.8           | 4,530       | 28          | 163.4           | 4,575       | 28          | 159.8           | 4,474       |
|       | 20                  | 20          | 155.38          | 3117.5      | 20          | 162.3           | 3,246       | 20          | 166.5           | 3,330       | 20          | 168.1           | 3,362       | 20          | 164.3           | 3,286       |

\*All 3000K data based on LM79 test results. All 30W data based on LM79 test results. Other data extrapolated with reasonable multiplier.

\*To calculate lumen output in EM mode, multiply the battery wattage by the efficacy

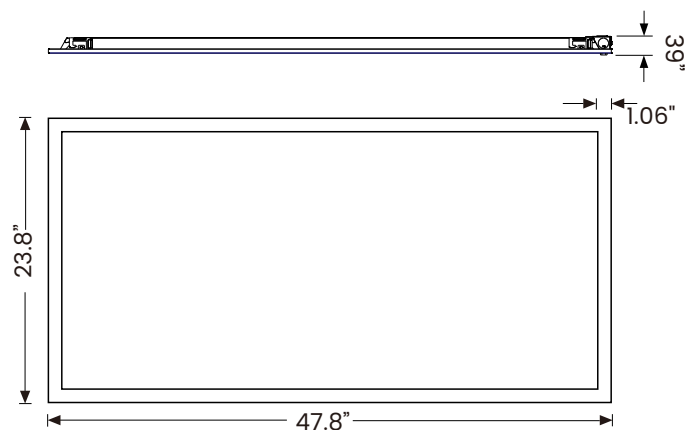
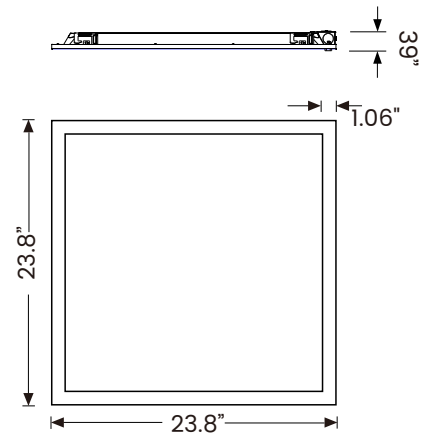
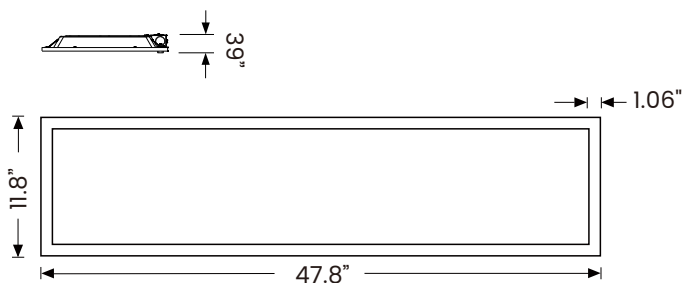
## DUO FLAT PANEL HO

### PHYSICAL SPECIFICATIONS

#### PACKAGING

| SIZE | PART NO.         | LENGTH (L) | WIDTH (W) | DEPTH (D) |
|------|------------------|------------|-----------|-----------|
| 1X4  | FPBL14-30W-T2-HO | 47.8"      | 11.8"     | 1.4"      |
| 2x2  | FPBL22-30W-T2-HO | 23.8"      | 23.8"     | 1.4"      |
| 2x4  | FPBL24-41W-T2-HO | 47.8"      | 23.8"     | 1.4"      |

Recorded in inches



## DUO FLAT PANEL HO

### DUO SELECTABLE TECHNOLOGY AND PLUG-AND-PLAY SENSOR

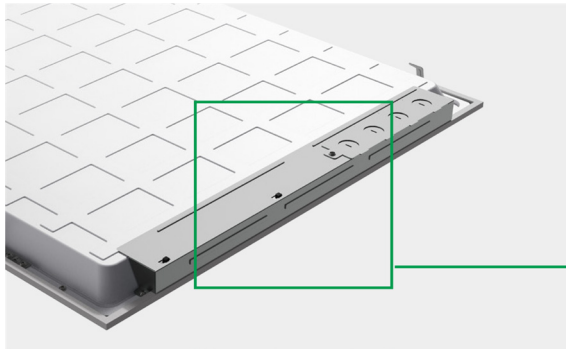
This fixture is equipped with field-adjustable Power Select technology.

1. Ensure power is off to the fixture.
2. Open the driver compartment located on the underside of the fixture.
3. Adjust switches to desired settings.



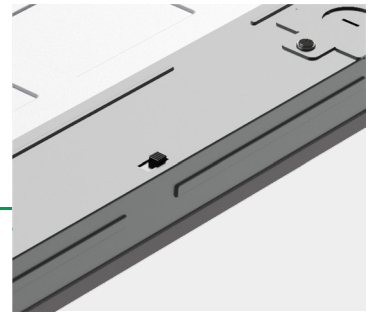
#### PLUG AND PLAY SENSOR

With pre-installed receptacle, sensor can be added on site to save labor cost.

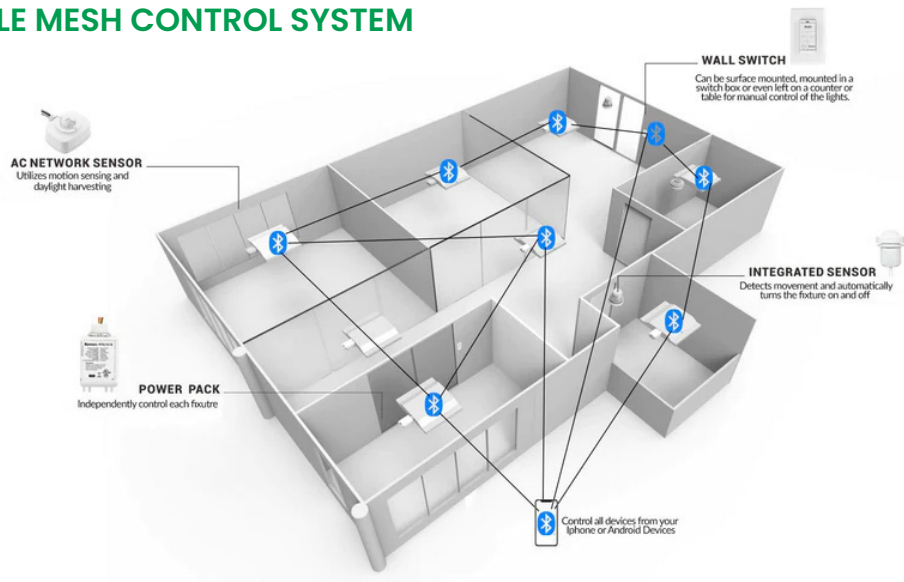


#### POWER & CCT SELECTABLE

Wattage and CCT can be easily adjusted via the DIP switch on the driver box.



### COMPATIBLE WITH BLE MESH CONTROL SYSTEM



## DUO FLAT PANEL HO

### ADDITIONAL ACCESSORIES (SOLD SEPARATELY)

| MODEL NUMBER        | DESCRIPTION                                                                      |
|---------------------|----------------------------------------------------------------------------------|
| ANT-1P-4T           | PIR Occupancy Sensor, 2.5mm Phono Jack, 12ft Mounting Height                     |
| RC-100              | Remote for ANT-1P-4T                                                             |
| ANT-1P-4T-BLE-SR    | Bluetooth Sensor, PIR & Daylight Harvesting, 12ft Mounting Height, Silvar System |
| ANT-1P-4T-BLE-GE    | Bluetooth Sensor, PIR & Daylight Harvesting, 12ft Mounting Height, GEBC System   |
| STB45FA-08WLi-170   | Emergency Backup Unit, 120-277V input, EM Output: 8W, with Li-ion Battery        |
| HAC-CLMB0-0312A0-G2 | Surface Mount Kit for 1x4 Panel & Troffer                                        |
| HAC-CLMB0-0600A0-G2 | Surface Mount Kit for 2x2 Panel & Troffer                                        |
| HAC-CLMB0-0612A0-G2 | Surface Mount Kit for 2x2 Panel & Troffer                                        |
| DRK-14-HO           | Drywall Flange Kit for 1x4 Panel & Troffer                                       |
| DRK-22-HO           | Drywall Flange Kit for 2x2 Panel & Troffer                                       |
| DRK-24-HO           | Drywall Flange Kit for 2x2 Panel & Troffer                                       |
| SPK-FPBL-HO         | Suspension Kit for HO Panel                                                      |



Bluetooth Sensor



PIR Sensor



Remote



Surface Mount Kit



Drywall Flange kit



EM Unit

## DUO FLAT PANEL HO

### ORDER FORMAT

| Series               | Wattage                             | Function                   | Control&EM                   | Gen                             |
|----------------------|-------------------------------------|----------------------------|------------------------------|---------------------------------|
| <input type="text"/> | <input type="text"/>                | <input type="text"/>       | <input type="text"/>         | <input type="text" value="HO"/> |
| <b>FPBL14</b> =1x4   | <b>30W</b> =15/18/25/30W Selectable | <b>T2</b> =DUO Selectable* | <b>Blank</b> =Sensor ready** |                                 |
| <b>FPBL22</b> =2x2   | <b>30W</b> =15/18/25/30W Selectable |                            | <b>EM</b> =EM installed      |                                 |
| <b>FPBL24</b> =2x4   | <b>41W</b> =20/28/34/41W Selectable |                            |                              |                                 |

\*CCT Range: 3000K/3500K/4000K/5000K/6500K

\*\*See accessory part for more information