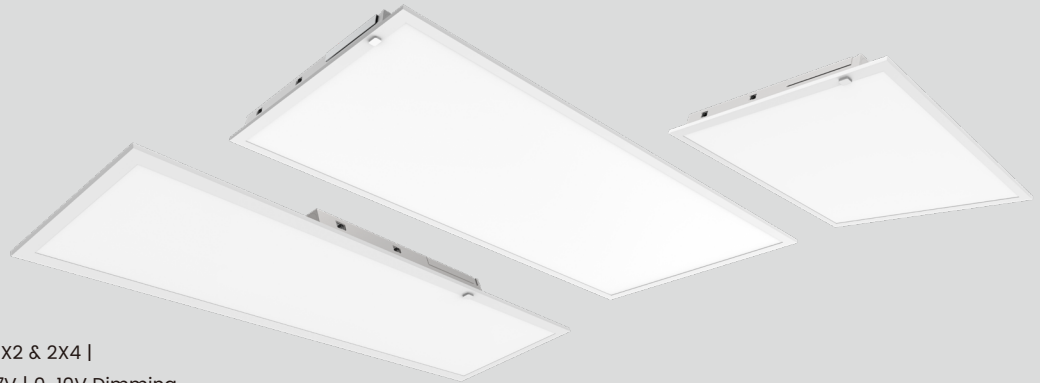


## DUO FLAT PANEL HO



### 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

| Size  | Nominal Wattage (W) | 3000K       |                 |             | 3500K       |                 |             | 4000K       |                 |             | 5000K       |                 |             | 6500K       |                 |             | CCT   | Multiplier |
|-------|---------------------|-------------|-----------------|-------------|-------------|-----------------|-------------|-------------|-----------------|-------------|-------------|-----------------|-------------|-------------|-----------------|-------------|-------|------------|
|       |                     | 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          | 145.9           | 4,570       | 31          | 150.5           | 4,674       | 31          | 152.4           | 4,674       | 31          | 151.3           | 4,702       | 31          | 150.4           | 4,727       | 3000K | 1          |
|       | 25                  | 25          | 150.5           | 3,759       | 25          | 153.5           | 3,834       | 25          | 158.0           | 3,946       | 25          | 156.5           | 3,909       | 25          | 155.0           | 3,871       | 3500K | 1.02       |
|       | 18                  | 19          | 153.0           | 2,898       | 19          | 156.0           | 2,956       | 19          | 160.6           | 3,043       | 19          | 159.1           | 3,014       | 19          | 157.6           | 2,985       | 4000K | 1.05       |
|       | 15                  | 15          | 155.5           | 2,349       | 15          | 158.6           | 2,396       | 15          | 163.2           | 2,467       | 15          | 161.7           | 2,443       | 15          | 160.1           | 2,420       | 5000K | 1.04       |
| 2 x 4 | 30                  | 31          | 145.9           | 4,570       | 31          | 150.5           | 4,674       | 31          | 152.4           | 4,674       | 31          | 151.3           | 4,702       | 31          | 150.4           | 4,727       | 6500K | 1.03       |
|       | 25                  | 25          | 150.5           | 3,759       | 25          | 153.5           | 3,834       | 25          | 158.0           | 3,946       | 25          | 156.5           | 3,909       | 25          | 155.0           | 3,871       |       |            |
|       | 18                  | 19          | 153.0           | 2,898       | 19          | 156.0           | 2,956       | 19          | 160.6           | 3,043       | 19          | 159.1           | 3,014       | 19          | 157.6           | 2,985       |       |            |
|       | 15                  | 15          | 155.5           | 2,349       | 15          | 158.6           | 2,396       | 15          | 163.2           | 2,467       | 15          | 161.7           | 2,443       | 15          | 160.1           | 2,420       |       |            |
| 2 x 4 | 41                  | 41          | 146.0           | 5,935       | 40          | 150.4           | 6,038       | 40          | 151.6           | 6,069       | 40          | 151.6           | 6,091       | 41          | 150.6           | 6,157       |       |            |
|       | 34                  | 34          | 150.6           | 5,138       | 34          | 153.6           | 5,241       | 34          | 158.2           | 5,395       | 34          | 156.7           | 5,344       | 34          | 155.1           | 5,292       |       |            |
|       | 28                  | 28          | 152.5           | 4,322       | 28          | 155.5           | 4,409       | 28          | 160.1           | 4,539       | 28          | 158.6           | 4,495       | 28          | 157.0           | 4,452       |       |            |
|       | 20                  | 20          | 155.5           | 3,092       | 20          | 158.6           | 3,154       | 20          | 163.2           | 3,247       | 20          | 161.7           | 3,216       | 20          | 160.1           | 3,185       |       |            |

\* All 3000K data based on LM79 test results. Highest wattage selection 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.

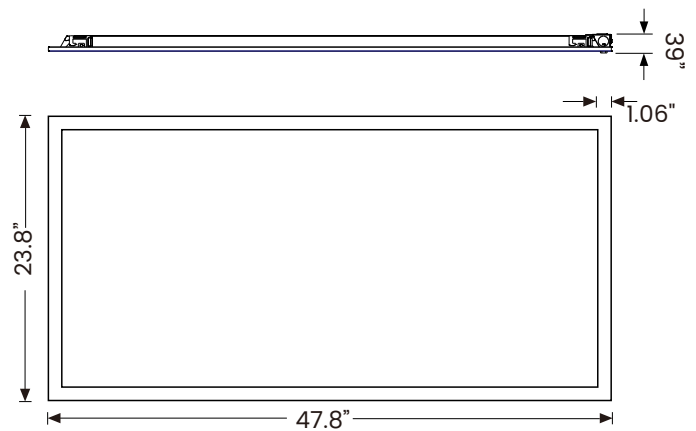
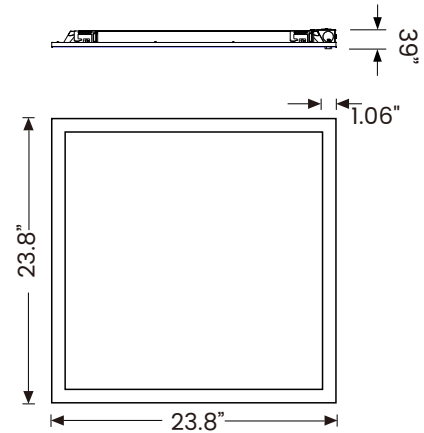
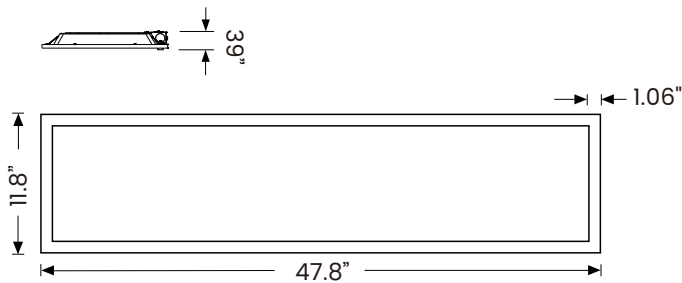
## DUO FLAT PANEL HO

### 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

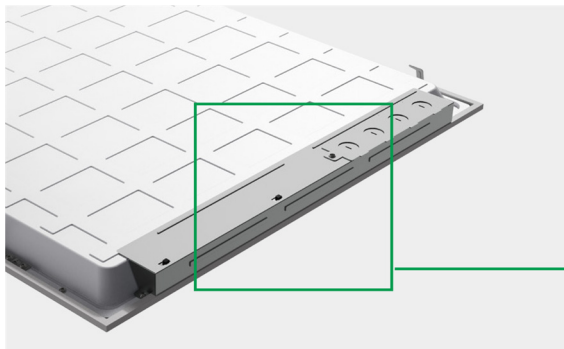
This fixture is equipped with field-adjustable Power Select technology.

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.



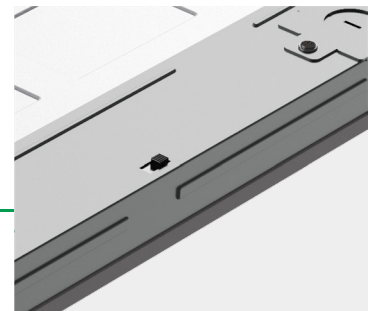
#### PLUG AND PLAY SENSOR

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

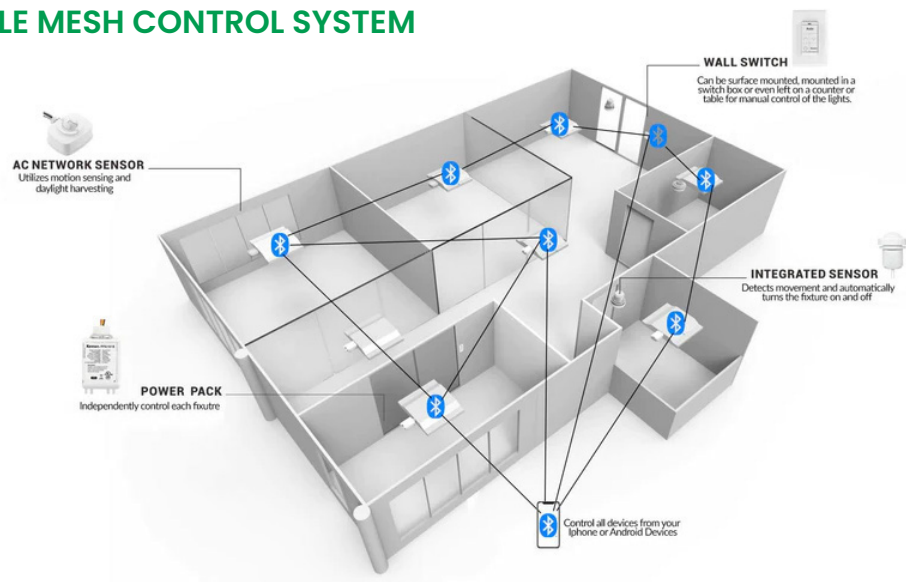


#### POWER & CCT SELECTABLE

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, Silvair 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"/>     | <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> =Receptacle Ready                   | <b>Blank</b> =without EM |                                 |
| <b>FPBL22</b> =2x2   | <b>30W</b> =15/18/25/30W Selectable |                            | <b>MP</b> =Microwave sensor ready                | <b>EM</b> =EM installed  |                                 |
| <b>FPBL24</b> =2x4   | <b>41W</b> =22/30/35/41W Selectable |                            | <b>SP</b> =PIR sensor ready                      |                          |                                 |
|                      |                                     |                            | <b>BPG</b> =BLE PIR sensor ready, GEBC           |                          |                                 |
|                      |                                     |                            | <b>BPS</b> =BLE PIR sensor ready, Silvair        |                          |                                 |
|                      |                                     |                            | <b>BPK</b> =BLE PIR sensor ready, Keilton+Autani |                          |                                 |

\*CCT Range: 3000K/3500K/4000K/5000K/6500K  
 \*\*See accessory part for more information