SATCO | NUVO



# LED BACKLIT FLAT PANELS

## WITH AND WITHOUT EMERGENCY BATTERY BACKUP



**1′ x 4′**
20W/30W/40W



**2′ x 2′**
20W/30W/40W



**2′ x 4′**
30W/40W/50W




**BACKLIT LED TECHNOLOGY**

**FIELD SELECTABLE (WATTAGE AND CCT)**

**INTEGRATED EM MODELS AVAILABLE**

**EVEN GLARE-FREE ILLUMINATION**

**0-10V DIMMING**

**SUGGESTED APPLICATIONS**
Commercial
Hospitality
Offices
Schools
Retail
Hospitals

SATCO|NUVO® Backlit Panels deliver reliable performance with the flexibility to suit a wide range of applications. Available in six standard and six emergency models, these panels come in 1x4, 2x2, and 2x4 sizes, with universal voltage operation at 120–277V or 120–347V. Each fixture offers CCT selectability (3500K/4000K/5000K) to accommodate project needs. Built with a steel body and a solid die-cast aluminum trim, the panels feature seamless corners with no light leakage, while the polystyrene lens provides uniform illumination. Designed with 0–10V dimming to 10%, they are rated for damp locations with an IP20 designation. Emergency models include a 90-minute runtime with an integrated red battery backup and indicator light for added safety. DLC listed, 50,000-hour rated, and backed by a 5-year warranty, these fixtures are built for efficiency, durability, and lasting value.



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## GENERAL SPECIFICATIONS

**Frequency:** 50/60Hz
**Power Factor:** 0.9
**THD %:** <20%
**Dimmable:** 0-10V Dimmable Down to 10%
**Surge Protection Rating:** 2kV
**Efficacy:** up to 125 LPW
**CRI:** 80+
**CCT Selectable:** 3500K/4000K/5000K
**Beam Angle:** 120°
**Emergency Mode:** 8W, 1000 Lumens

**Location Rating:** Damp
**IP Rating:** IP20
**Ambient Operating Temperature:** -17°C (+1.4°F) to +45°C (+113°F)
**Housing Material:** Steel
**Housing Finish:** White
**Trim Material:** Die-Cast Aluminum
**Lens Material:** Polystyrene (PS)
**Functional Life:** 50,000 Hours
**Warranty:** 5 Years

* EM models only

## ITEM SPECIFICATIONS / ORDER INFO

| Item | Size | Range Voltage | Lumens | Wattage Selectable | Input Current | DLC ID | Pack Qty | Available Date |
|---|---|---|---|---|---|---|---|---|
| **Standard Models** | | | | | | | | |
| 65-1661 | 2X2 | 120V-277V | 2500L/3750L/5000L | 20W/30W/40W | 0.07-0.34A | S-2S0B17 | 2 | In Stock |
| 65-1662 | 2X4 | 120V-277V | 3750L/4500L/6250L | 30W/40W/50W | 0.10-0.42A | S-FPBCM2 | 2 | In Stock |
| 65-1663 | 1X4 | 120V-277V | 2500L/3750L/5000L | 20W/30W/40W | 0.07-0.34A | S-NBWDB3 | 2 | 2/15/26 |
| 65-1671 | 2X2 | 120V-347V | 2500L/3750L/5000L | 20W/30W/40W | 0.05-0.34A | S-58TP4D | 2 | 2/15/26 |
| 65-1672 | 2X4 | 120V-347V | 3750L/4500L/6250L | 30W/40W/50W | 0.08-0.42A | S-42YJK8 | 2 | 3/15/26 |
| 65-1673 | 1X4 | 120V-347V | 2500L/3750L/5000L | 20W/30W/40W | 0.05-0.34A | S-ZT74D1 | 2 | 2/15/26 |

| Item | Size | Range Voltage | Lumens | Wattage Selectable | Input Current | EM Battery Chemistry | EM Battery Runtime | DLC ID | Pack Qty | Available Date |
|---|---|---|---|---|---|---|---|---|---|---|
| **Integrated Emergency Battery Backup Models** | | | | | | | | | | |
| 65-1665 | 2X2 | 120V-277V | 2500L/3750L/5000L | 20W/30W/40W | 0.07-0.34A | LiFePO4 | 90 Minutes | S-WGKDSN | 1 | 3/15/26 |
| 65-1666 | 2X4 | 120V-277V | 3750L/4500L/6250L | 30W/40W/50W | 0.10-0.42A | LiFePO4 | 90 Minutes | S-6PPYJ0 | 1 | 3/15/26 |
| 65-1667 | 1X4 | 120V-277V | 2500L/3750L/5000L | 20W/30W/40W | 0.07-0.34A | LiFePO4 | 90 Minutes | S-6MR91L | 1 | 3/15/26 |
| 65-1675 | 2X2 | 120V-347V | 2500L/3750L/5000L | 20W/30W/40W | 0.05-0.34A | LiFePO4 | 90 Minutes | S-B4MN38 | 1 | 3/15/26 |
| 65-1676 | 2X4 | 120V-347V | 3750L/4500L/6250L | 30W/40W/50W | 0.08-0.42A | LiFePO4 | 90 Minutes | S-PDB3QM | 1 | 3/15/26 |
| 65-1677 | 1X4 | 120V-347V | 2500L/3750L/5000L | 20W/30W/40W | 0.05-0.34A | LiFePO4 | 90 Minutes | S-24Z8YB | 1 | 3/15/26 |

## OPTIONAL ACCESSORIES (SOLD SEPARATELY)

| Item | Description |
|---|---|
| **Compatible with 65-1661 & 65-1671** | |
| 65-1612 | 2X2 SURFACE MOUNT KIT |
| 65-1615 | 2X2 FLANGE KIT |
| **Compatible with 65-1662 & 65-1672** | |
| 65-1611 | 2X4 SURFACE MOUNT KIT |
| 65-1616 | 2X4 FLANGE KIT |
| **Compatible with 65-1663 & 65-1673** | |
| 65-1613 | 1X4 SURFACE MOUNT KIT |
| 65-1614 | 1X4 FLANGE KIT |
| **Compatible with all Standard Models** | |
| 65-1610 | BACKLIT PANEL SUSPENSION KIT |


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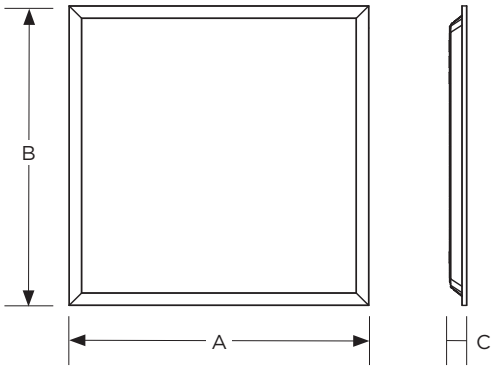
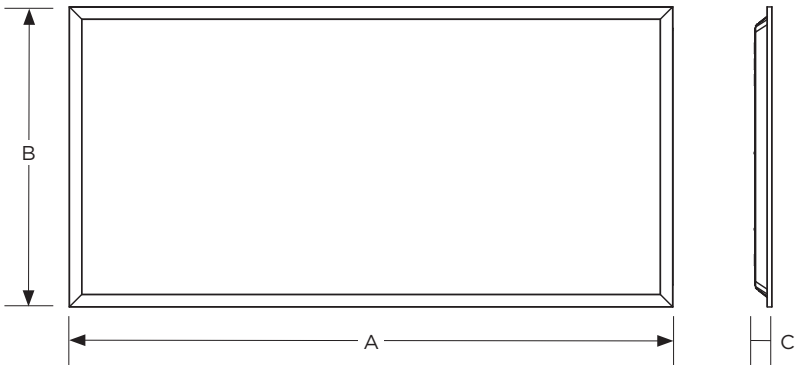
# LED BACKLIT FLAT PANELS
## WITH AND WITHOUT EMERGENCY BATTERY BACKUP

## DIMENSIONS / WEIGHTS

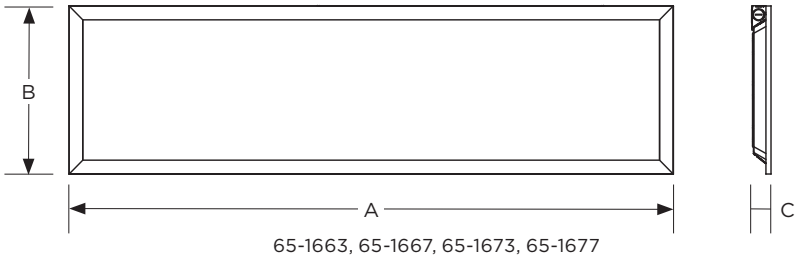
| Item | Length (A) | Width (B) | Height (C) | Weight |
|---|---|---|---|---|
| 65-1661 | 23.74" | 23.74" | 1.38" | 4.12 Lbs. |
| 65-1662 | 47.76" | 23.74" | 1.38" | 8.03 Lbs. |
| 65-1663 | 47.76" | 11.93" | 1.38" | 4.25 Lbs. |
| 65-1665 | 23.74" | 23.74" | 1.38" | 6.50 Lbs. |
| 65-1666 | 47.76" | 23.74" | 2.69" | 10.69 Lbs. |
| 65-1667 | 47.76" | 11.93" | 2.59" | 6.39 Lbs. |
| 65-1671 | 23.74" | 23.74" | 1.38" | 4.12 Lbs. |
| 65-1672 | 47.76" | 23.74" | 1.38" | 8.03 Lbs. |
| 65-1673 | 47.76" | 11.93" | 1.38" | 4.25 Lbs. |
| 65-1675 | 23.74" | 23.74" | 2.68" | 6.50 Lbs. |
| 65-1676 | 47.76" | 23.74" | 2.69" | 10.69 Lbs. |
| 65-1677 | 47.76" | 11.93" | 2.59" | 6.39 Lbs. |



65-1661, 65-1665, 65-1671, 65-1675



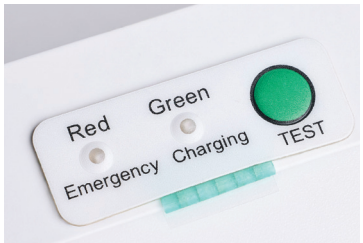
65-1662, 65-1666, 65-1672, 65-1676



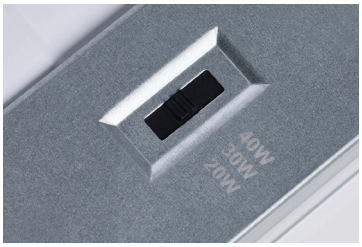
65-1663, 65-1667, 65-1673, 65-1677

## FEATURES


Integrated Emergency Battery Backup



Emergency Test Indicator



Wattage Selectable Switch



CCT Selectable Switch

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

Meets requirements of ICES-005 issue 5 class A for use in commercial applications.

Fixture may not be compatible with all dimmers. See satco.com for details.

Replacement wattage shown depends on application and fixture.

Specifications are subject to change without prior notice.

Visit satco.com/service/warranty for complete warranty details.

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