

Series BFPMCT LED Back Lit Flat Panel 3500K 4000K 5000K 5 year limited warranty



LIGHT SOURCE: EDGE-LIT LEDs

WATTAGE: 20W, 30W, 40W, 50W

COLOR TEMPERATURE: 3000K, 3500, 4000, 5000K

COLOR RENDERING INDEX CRI: >80

WARRANTY: 5 Year Limited Warranty

PRODUCT FEATURES

- Same size and appearance of legacy edge-lit LED panels but with LED back lighting instead – greater efficiency, longer life diffuser, elimination of edge-lit construction issues
- Suitable for general illumination in residential, institutional and commercial interiors
- Evenly illuminate the entire surface of panel with soft, uniform light
- Provides 120 degree beam angle
- Sturdy frame prevents warping
- 2x2 and 1x4 offered in 20W, 30W and 40W
- Multiple Kelvin temperature options (3500K, 4000K, 5000K)
- Suitable for dry or damp locations
- >50,000 hrs of L70 LED life
- External emergency battery backup
- 0-10 Volt dimmable 120-277V
- Power factor >0.90

See www.savegreenlighting.com/products for more features.



Look for this logo to denote that your fixture has an industry leading LED light source backed by a fifty year old company with hallmarks on reliability, consistency and performance. If you see this mark, rest assured your lights will operate to specifications every time or we will be there to make it right.

Savegreen's BFPMCT Series back lit flat panels provide the same size and look of edge-lit LED panels but also offer both improved efficiency, a longer life diffuser and elimination of quality issues that are common with edge-lit construction. Savegreen's BFPMCT Series provides high uniformity, excellent efficiency and reduced glare for T-grid ceilings.

Available in three different wattages per size: 1x4 offered in 20 Watt, 30 Watt, and 40 Watt; 2x2 offered in 20 Watt, 30 Watt, and 40 Watt; 2x4 offered in 30 Watt, 40 Watt and 50 Watt. 3500K, 4000K, and 5000K options.

White polyester powder-coated durable aluminum housing.

APPLICATION

Flat panels have been rapidly adopted as the new standard for recessed LED lighting applications in offices, schools, hospitals, and any large hallways/corridors or spaces with T-Grid ceilings.

WARRANTY

5 Year Limited Warranty (no labor). For more information on warranty, see www.savegreen.com/warranty.

MOUNTING Recessed mounted. Consult factory for surface and pendant mounting.



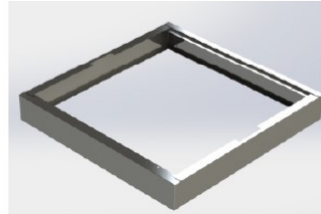
| SERIES | SIZE | | WATTAGE & LUMENS | | DRIVER | | COLOR | |
|--------|------|----------------------------|------------------|--|--------|---------------|-------|---|
| BFP | 22L | 23.80"L x 23.80"W x 1.77"H | 30M3300M | Defaulted 30Watts / 3300 Lumens 20 Watts / 2200 Lumens, 30 Watts / 3300 Lumens, 40 Watts / 4400 Lumens options on a 3-position switch. | DMV | 0-10V Dimming | MCT | Multiple Color Temperature 3500K, 4000K, 5000K on a 3-position switch |
| | 14L | 47.80"L x 11.80"W x 1.77"H | | | | | | |
| | 24L | 47.80"L x 23.80"W x 1.77"H | 40M4400M | Defaulted 40Watts / 4400 Lumens 30 Watts / 3300 Lumens, 40 Watts / 4400 Lumens, 50 Watts / 5500 Lumens options on a 3-position switch. | | | | |

OPTIONS

| | | | |
|-------------|-------------------------------------|----------------|---|
| EM | 10W 90mins Emergency battery backup | BFPHC14 | Hanging Kit for BFP1x4 Backlit Panel |
| EM7 | 7W 90mins Emergency battery backup | | 6ft Long Aircraft Cable, Set (2 pcs) |
| EM12 | 12W 90mins Emergency battery backup | BFPHC24 | Hanging Kit for BFP2x2, 2x4 Backlit Panel |
| EM20 | 20W 90mins Emergency battery backup | | 6ft Long Aircraft Cable, Set (2 pcs) |

SURFACE MOUNT

| ITEM NUMBER | DIMENSIONS |
|-------------|--------------------------|
| SHFPELP1x4 | 48.0"L x 11.92"W x 2.5"H |
| SHFPELP2x2 | 24.0"L x 24.0"W x 2.5"H |
| SHFPELP2x4 | 48.0"L x 24.0"W x 2.5"H |



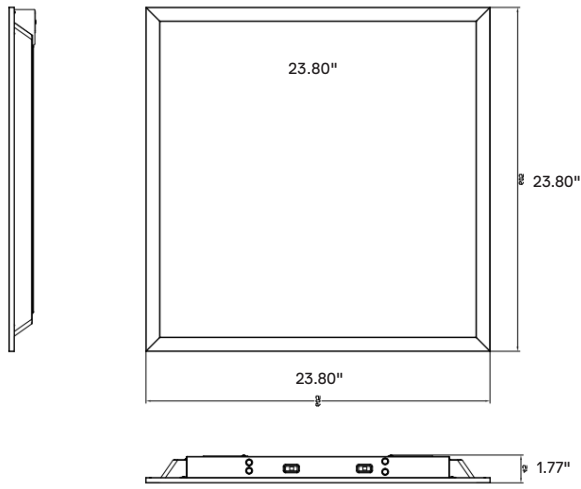
Shroud for Surface Mount

PERFORMANCE DATA

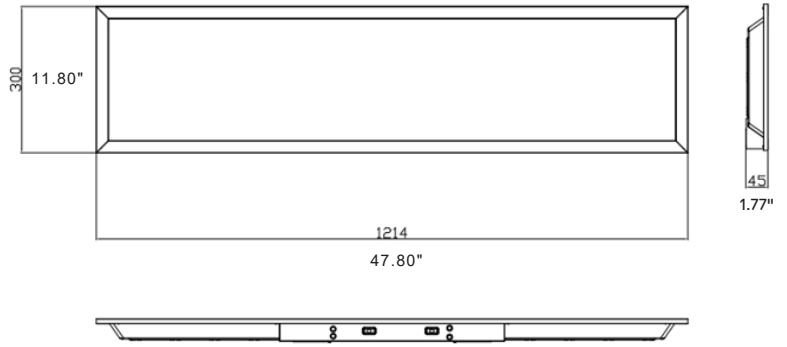
| | SETTING | 3500K | | | 4000K | | | 5000K | | |
|-----|---------|-------------|------------------|-----------------|-------------|------------------|-----------------|-------------|------------------|-----------------|
| | | WATTAGE (W) | DELIVERED LUMENS | EFFICACY (lm/W) | WATTAGE (W) | DELIVERED LUMENS | EFFICACY (lm/W) | WATTAGE (W) | DELIVERED LUMENS | EFFICACY (lm/W) |
| 1x4 | LOW | 20.00 | 2400.00 | 120.00 | 20.00 | 2400.00 | 120.00 | 20.00 | 2400.00 | 120.00 |
| | MED | 30.00 | 3400.00 | 113.33 | 30.00 | 3400.00 | 113.33 | 30.00 | 3400.00 | 113.33 |
| | HIGH | 40.00 | 4400.00 | 110.00 | 40.00 | 4400.00 | 110.00 | 40.00 | 4400.00 | 110.00 |
| 2x2 | LOW | 20.00 | 2400.00 | 120.00 | 20.00 | 2400.00 | 120.00 | 20.00 | 2400.00 | 120.00 |
| | MED | 30.00 | 3400.00 | 113.33 | 30.00 | 3400.00 | 113.33 | 30.00 | 3400.00 | 113.33 |
| | HIGH | 40.00 | 4400.00 | 110.00 | 40.00 | 4400.00 | 110.00 | 40.00 | 4400.00 | 110.00 |
| 2x4 | LOW | 30.00 | 3600.00 | 120.00 | 30.00 | 3600.00 | 120.00 | 30.00 | 3600.00 | 120.00 |
| | MED | 40.00 | 4600.00 | 115.00 | 40.00 | 4600.00 | 115.00 | 40.00 | 4600.00 | 115.00 |
| | HIGH | 50.00 | 5500.00 | 110.00 | 50.00 | 5500.00 | 110.00 | 50.00 | 5500.00 | 110.00 |

+/- 10% tolerance for data

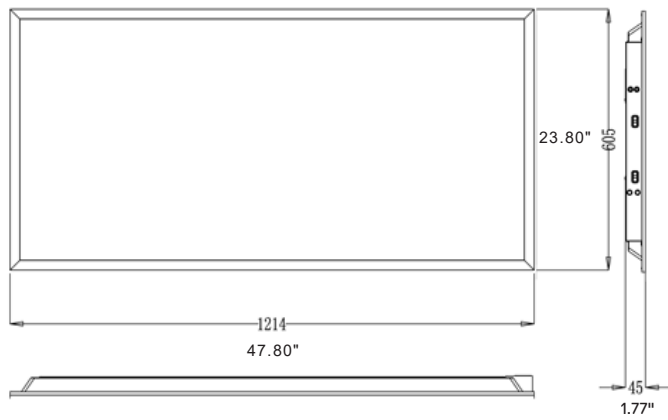
2x2



1x4



2x4



DLC LISTED

ITEM NUMBER

- BFP22L30M3300MDMVMCT
- BFP14L30M3300MDMVMCT
- BFP24L40M4400MDMVMCT

