

Series DP

Backlit LED Flat Panel

LED backlit flat panels are commercial luminaires utilizing an advanced LED optical system to deliver superior lighting performance. They achieve high uniformity, DLC PREMIUM energy efficiency and reduced glare in typical T-bar grid ceiling applications.

Our state-of-the-art backlit LED technology utilizes PMMA lensing over the LEDs which will not discolor over time. The need for a light guide is eliminated, thus increasing photometric performance while keeping costs competitive. Combined with the rigid back enclosure that prevents warping in application, this luminaire is designed for worry-free longevity and reliability. Available with factory installed battery backup for 90 minutes emergency egress illumination.

CONSTRUCTION AND OPTICS

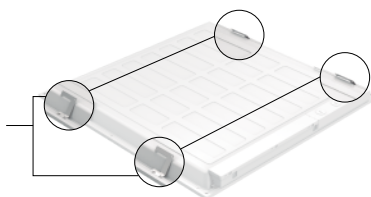
- Aluminum frame in white finish, steel die-formed back enclosure
- PMMA lenses over LEDs, PS diffuser
- SDCM <5
- UGR <22
- 120° beam angle

ELECTRICAL

0-10VDC dimming (10%-100%)

INSTALLATION

Recessed in T-bar grid ceiling with integral earthquake clips for secure attachment. Surface mount and suspension mount cable kit accessories available. Consult factory.



DIMENSIONS

2' x 2'

2' x 4'

FEATURES & BENEFITS

- 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
- Four options across two sizes and lumen package/wattage options
- Multiple Kelvin temperature options (3000K, 3500K, 4000K, 5000K)
- Sturdy frame prevents warping
- >50,000 hrs of L70 LED life
- CRI >80
- Dimming: 0-10V 120-277V
- Power factor >0.90
- 5 year warranty

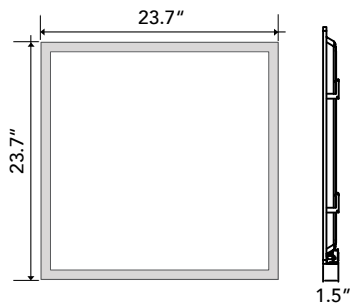


ORDER INFORMATION

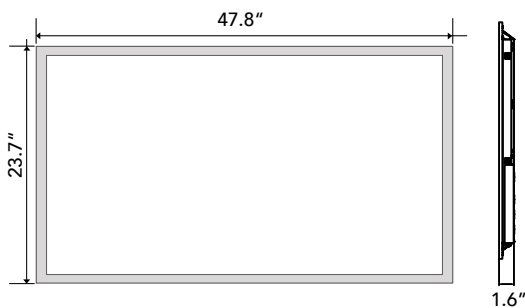
| Catalog # | Size | CCT | Nominal Lumens | Watts | LPW | CRI | Voltage | DLC | Weight | Qty/ carton | Pallet Qty |
|-------------------|---------|-------|----------------|-------|-------|-----|-------------|------|---------|----------------|---------------|
| SAYDP22UP3635KBOD | 2' x 2' | 3500K | 4500 | 36 | 125 | 80 | 120-277 VAC | Prem | 5.2 lbs | 2 | 72 |
| SAYDP22UP3640KBOD | 2' x 2' | 4000K | 4590 | 36 | 127.5 | 80 | 120-277 VAC | Prem | 5.2 lbs | 2 | 72 |
| SAYDP22UP3650KBOD | 2' x 2' | 5000K | 4590 | 36 | 127.5 | 80 | 120-277 VAC | Prem | 5.2 lbs | 2 | 72 |
| SAYDP24UP4035KBOD | 2' x 4' | 3500K | 5000 | 40 | 125 | 80 | 120-277 VAC | Prem | 9.2 lbs | 2 | 44 |
| SAYDP24UP4040KBOD | 2' x 4' | 4000K | 5100 | 40 | 127.5 | 80 | 120-277 VAC | Prem | 9.2 lbs | 2 | 44 |
| SAYDP24UP4050KBOD | 2' x 4' | 5000K | 5100 | 40 | 127.5 | 80 | 120-277 VAC | Prem | 9.2 lbs | 2 | 44 |

DRAWINGS & IMAGES

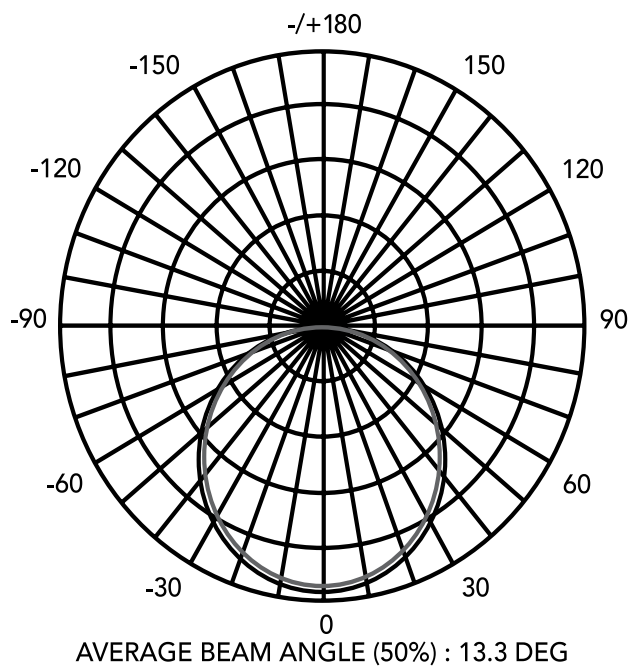
2x2



2x4



PHOTOMETRICS



Note:

We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.