**BIG SHINE LED**
BE BRILLIANT

| Catalog Number | |
|---|---|
| Notes | |
| Type | |



Image of 2x4 and 2x2

## TECHNICAL SPECIFICATIONS

| Model No. | AB-25 | AB-35 | AB-40 |
|---|---|---|---|
| Power Consumption(±10%) | 25W | 35W | 40W |
| THD | 15% | | |
| Input Voltage | AC 120-277V 50/60 Hz | | |
| Power Factor | 0.9 | | |
| Surge Protection | 2kV | | |
| Driver Type | Isolated Driver | | |
| Control | 0-10V Dimmable | | |

## OPTIC SPECIFICATIONS

| | |
|---|---|
| LED Type | SMD |
| Efficacy(4000K Ra80) | 130 lm/W |
| Correlated Color Temperature | 3000K, 3500K, 4000K, 5000K |
| Color Rendering Index | Ra80 |
| Beam Angle | 120° |
| UGR level | N/A |

## MOUNTING AND PRODUCT DIMENSIONS

| | |
|---|---|
| Product Dimension | 1'x4' |
| Luminaire Net Weight | 5.51Lbs |
| Mounting Option | Recessed, Suspended & Surface |
| Material | Aluminum Alloy |
| Finish | Powder Coating |
| Fixture Color | White |
| IK Rating | N/A |
| IP Rating | IP40 |

## LIFESPAN AND WARRANTY

| | |
|---|---|
| Operating Temperature | -4°F to 122°F |
| Warranty | 5 Years |

## SAFETY CERTIFICATIONS

Luminaires (UL 1598:2021 Ed.5)
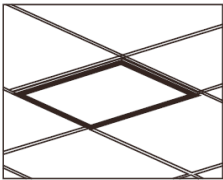Luminaires (CSA C22.2#250.0:2021 Ed.5)

## DESCRIPTION

The Backlite LED Panel is engineered to produce a smooth, even light that is easy on the eyes and perfect for extended use. Its sleek, lightweight design makes it easy to mount and position, and the low heat output ensures that it stays cool to the touch, even after extended use. This LED panel is also energy-efficient, using only a fraction of the power consumed by traditional lighting sources, making it an eco-friendly choice. The long lifespan of LED technology ensures that the Backlite LED Panel is a cost-effective investment that will last for years to come.
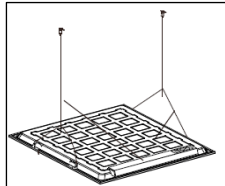
## APPLICATION(S)
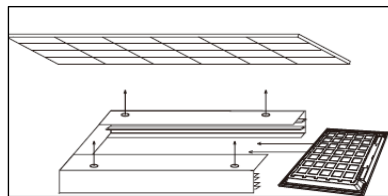
Commercial Facilities
Office Spaces

## MOUNTING OPTIONS

Recessed Mount

Suspension Mount

Surface Mount



## DIMENSIONS



4ft
1ft
4ft
1.3ft
0.1ft

## ACCESSORIES

Surface Mount Kits
Integrated Motion  Sensors

## ORDERING INFORMATION

| AB 1x4 | | | | | |
|---|---|---|---|---|---|
| **Series** | **Wattage & Lumen Output** | **Voltage** | **Correlated Color Temperature (CCT)** | **Beam Angle** | **Control Options** |
| **AB 1x4** (Backlite LED Panel) | **25W** (3250lm)<br>**35W** (4550lm)<br>**40W** (5200lm) | **MV** (120-277V) | **30K** (3000K)<br>**35K** (3500K)<br>**40K** (4000K)<br>**50K** (5000K) | **120D** (120°) | **0-10V** (0-10V Dimming)<br>**MS** (Motion Sensor) |

| Mounting Option | Finish Color | Accessories |
|---|---|---|
| **RM** (Recessed Mount)<br>**SM** (Surface Mount)<br>**SPM** (Suspended Mount) | **WH** (White) | **EMB** (Battery Back-up) |