

|         |       |      |      |          |
|---------|-------|------|------|----------|
| PROJECT | NOTES | TYPE | DATE | CAT. No. |
|---------|-------|------|------|----------|

# BLP

## LED Backlit Panel CCT & Wattage Adjustable



Typically used to replace traditional fluorescent lights lay-in fixture. The BLP series is a next generation family of edge lit led flat panel fixtures designed to lay in drop ceilings in offices, schools, and healthcare applications. The flat panels are fully dimmable, compatible with building controls, motion sensors, and daylight harvesting systems. The design of the BLP series panels produces an even and consistent shadow-less light. The LED's enable long life, high lumen maintenance, high CRI, low maintenance, and constructed without hazardous materials.



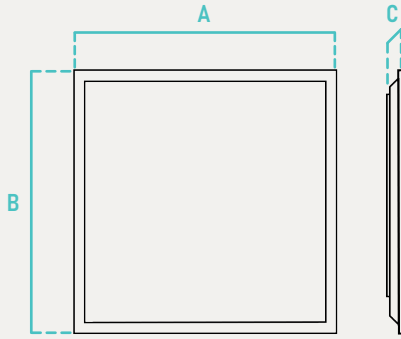
|                  |                      |
|------------------|----------------------|
| INPUT VOLTAGE    | 120-277V             |
| INPUT FREQUENCY  | 50/60 Hz             |
| RATED WATTAGE    | See Performance Data |
| DELIVERED LUMENS | See Performance Data |
| EFFICACY         | 110 LM/W (typ.)      |
| CRI              | 80CRI                |
| AVAILABLE CCT    | 3500K, 4000K, 5000K  |
| LENS TYPE        | Frosted Acrylic      |

|                 |                                  |
|-----------------|----------------------------------|
| RATED LIFE      | 100,000hrs (Based on 3hrs a Day) |
| L70             | >72,000hrs or >45,000            |
| POWER FACTOR    | >0.95                            |
| THD             | <2.3%                            |
| DIMMING         | 0-10V Continuous (10-100%)       |
| OPERATING TEMP. | -20°C to 45°C                    |
| BEAM ANGLE      | 120°                             |

### ORDER INFO / EXAMPLE: : BLP-22-AW-MVD-MCT

QUICK SHIP ITEMS ON PG.2

| SERIES                       | LENGTH                   | RATED WATTAGE  | DRIVER TYPE   | COLOR TEMP   |
|------------------------------|--------------------------|--|---|--|
| <b>BLP</b>                   | <b>22</b>                | <b>AW</b>  | <b>MVD</b>  | <b>MCT</b>   |
| BLP<br>LED Backlit Panel     | 22- 2"x2"2<br>24- 2"x4"2 | <b>2x2" Housing</b><br>AW- 40W, 35W, 30W<br>Adjustable wattage<br>(4400 Lumens)<br><b>2x4" Housing</b><br>AW- 50W, 40W, 35W<br>Adjustable wattage<br>(5500 Lumens) | MVD- 120-277V; 0-10V Dimming                                  | MCT- 3500K, 4000K, 5000K<br>CCT Selectable; 80+CRI   |
| <b>OPTIONS / ACCESSORIES</b> |                          |  |   |  |
|                              |                          |  | <b>Emergency Backup</b><br>EML15-RFM 15W<br>Emergency Battery | <b>Controls</b><br>MOSB- Integral Bi-Level Microwave<br>Sensor<br>MOS- Microwave<br>Sensor, On/Off |



|        | A     | B     | C      | Case QTY |
|--------|-------|-------|--------|----------|
| BLP-22 | 24" L | 24" W | 1.0" H | N/A      |
| BLP-24 | 48" L | 24" W | 1.0" H | N/A      |

### CONSTRUCTION

Extruded aluminum housing featuring a matte white finish with smooth opalescent acrylic lens. Lens design and materials provide uniform appearance without pixelation

### ELECTRICAL

Equipped standard with 0-10V continuous dimming driver that works with any standard 0-10V control/dimmer. Long-Life LED's hours at L80 with projected life over 100,000 hours for reduced life cycle maintenance costs.

### QUALIFICATIONS

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Damp location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards. DesignLights Consortium® (DLC) qualified product. Not all models of this product may be DLC qualified.

### INSTALLATION

Suitable for recessed mounting within T-Bar grid. Optional surface mounting, suspension and flange kit for drywall ceiling available.

### WARRANTY

5-year Limited Warranty. See warranty documentation for more info.

### PERFORMANCE DATA

| FORM FACTOR | KELVIN    | RATED WATTAGE | DELIVERED LUMENS | EFFICACY (LM/W) |
|-------------|-----------|---------------|------------------|-----------------|
| 24"         | 35K/4K/5K | 40W           | 4,400            | 110             |
| 48"         | 35K/4K/5K | 50W           | 5,500            | 110             |

### QUICK SHIP

While supplies last

### ADDITIONAL IMAGES



### RECOMMENDED DIMMERS

|                      |                      |
|----------------------|----------------------|
| WBSD-010DEC (Cooper) | WBSD-010SLD (Cooper) |
| DF10P (Cooper)       |                      |

Made to order items. Minimum 90 day lead time.  
 Minimum order quantity may vary please contact sales.  
<sup>1</sup> DLC Listed / <sup>2</sup> DLC Premium Listed / <sup>3</sup> Title 24 / <sup>4</sup> JA8 & Title 24  
 Typical color consistency. May vary or be changed. L70 hours calculated based on LED package manufacturer LM80 report and ISTMT report of LED in luminaire. Stated values are for select catalog numbers. Contact Globalux for detailed information.  
 Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.

## PHOTOMETRIC DATA

BLP-22-AW-MVD-MCT

N/A

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