

# Cbox J5 D96W

BL Power

Fully Assembled Power Box  
Single Circuit, 2x96W, 24VDC, CV, Non-Dimming



The Cbox are completely integrated, highly-customizable, fully cULus Listed Class 2 power and control boxes rated for Dry and Wet Locations. All Cbox enclosures arrive to site assembled and ready for quick wiring and install. All required components included. The Cbox J5 are non-dimming power boxes.

Quick Ship

Wet Location

|              |  |
|--------------|--|
| CLIENT       |  |
| PROJECT NAME |  |
| LOCATION     |  |
| DATE         |  |

## Product Detail



### Electrical

|                       |                                     |
|-----------------------|-------------------------------------|
| Input Voltage         | 100-277VAC                          |
| Input Frequency       | 47-63 Hz                            |
| Max Input Current     | 2.3A                                |
| Output Voltage        | 24VDC, Constant Voltage             |
| Power                 | 2 x 96W (Max. Load per Output: 80W) |
| Min. Power Draw       | 0W                                  |
| Dimming               | Non-dimmable                        |
| Max. Output Current   | 2 x 4.0A                            |
| Connections           | 16 AWG, Copper Conductors           |
| Power Factor          | 0.94 - 0.99                         |
| Protection            | Cat. C3 Surge Location (10kA/10kV)  |
| Surge Current Rating  | 20,000A, 8/20 $\mu$ Sec Wave        |
| Rating (2mS)          | 540 Joules                          |
| Max. Clamping Voltage | 925V                                |
| Ambient Temperature   | -40°F to 124°F (-40°C to 51°C)      |
| Max. Case Temperature | 140°F (60°C)                        |
| Circuit               | Class 2                             |
| Housing Construction  | PVC (enclosure)                     |
| Weight                | 12.7lbs (5.8kg)                     |
| Environmental         | IP66                                |

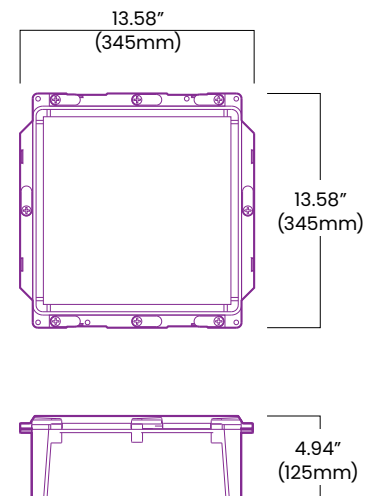
### Mechanical



## Ordering

| Product Code | Series | Power | Output | Input Voltage | IP Rating |
|--------------|--------|-------|--------|---------------|-----------|
| CBJ5ST       | P      | D96W  | 24     | UNI           | IP66      |

## Dimensions



## BL LIGHTING ILLUMINATE EVERYTHING

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Solid State Lighting is sensitive to power fluctuations. Surge protection is highly recommended for all LED lighting products and should be on a dedicated circuit to protect against premature failure. Lack of surge protection may void your warranty.

Designed & Assembled in North America.

Specifications subject to change without notice. Please refer to our website at [bllighting.com](http://bllighting.com) for current technical data.

For more information, please download the BL LIGHTING catalog

[bllighting.com](http://bllighting.com)

