

# Cbox J5 TRIAC D96W

BL Power

Fully Assembled Power Box  
Single Circuit, 2x96W, 24VDC, TRIAC, MLV and ELV



The Cbox J5 TRIAC is a fully integrated, cULus Listed Class 2 power enclosure designed for dry and wet locations. Each enclosure arrives on site assembled and ready for quick wiring and installation, with all required components included. The Cbox J5 TRIAC supports TRIAC, MLV, and ELV dimming down to 0% and features built-in surge protection.

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       | 10W per channel                     |
| Dimming               | TRIAC, MLV and ELV                  |
| Min. Dimming Level    | 0%                                  |
| 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                             |

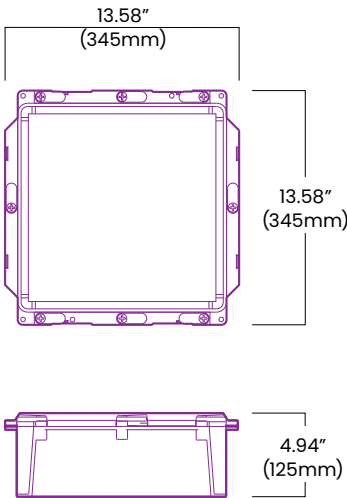
### Mechanical

|                      |                  |
|----------------------|------------------|
| Housing Construction | PVC (enclosure)  |
| Weight               | 12.7lbs (5.76kg) |
| Environmental        | IP66             |

## Ordering

| Product Code | Series | Power | Output | Input Voltage | IP Rating |
|--------------|--------|-------|--------|---------------|-----------|
| J5TC         | 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 for current technical data.

For more information, please download the BL LIGHTING catalog

bllighting.com

