# Cbox J5 Phase 60W

**BL** Power

Fully Assembled Power Box Single Circuit, 60W, 24VDC, CV, Dimmable



 $The \ Cbox\ are\ completely\ integrated, highly-customizable, fully\ cULus\ Listed\ Class\ 2\ power\ and$ 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 Phase are compatible with Phase Cut, ELV and MLV dimming protocols.

**Quick Ship** 

**Wet Location** 

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

### **Product Detail**









#### Electrical

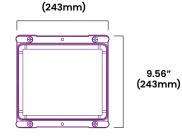
Mechanical

| Input Voltage         | 100-277VAC                         |  |  |
|-----------------------|------------------------------------|--|--|
| Input Frequency       | 47-63 Hz                           |  |  |
| Max Input Current     | 0.9A                               |  |  |
| Output Voltage        | 24VDC, Constant Voltage            |  |  |
| Power                 | 60W                                |  |  |
| Min. Power Draw       | 6W                                 |  |  |
| Dimming               | Phase Cut, ELV, MLV                |  |  |
| Min. Dimming Level    | 0%                                 |  |  |
| Max. Output Current   | 2.5A                               |  |  |
| Connections           | 16 AWG, Copper Conductors          |  |  |
| Power Factor          | 0.95 - 0.99                        |  |  |
| Protection            | Cat. C3 Surge Location (10kA/10kV) |  |  |
| Surge Current Rating  | 20,000A, 8/20 μSec 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                | 7.5lbs (3.40kg)                    |  |  |
| Environmental         | IP66                               |  |  |
|                       |                                    |  |  |

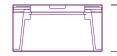
#### Ordering

| Product Code | Series | Power | Output | Input Voltage | IP Rating |
|--------------|--------|-------|--------|---------------|-----------|
| СВЈ5РН       | P      | 60W   | 24     | UNI           | IP66      |

#### **Dimensions**



9.56"



4.94" (125mm)

## **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 BL LIGHTING catalog

bllighting.com

