

Cbox O4 100W

BL Power

Fully Assembled Power Box
Single Circuit, 100W, 24VDC, CV, Non-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 O4 are configurable non-dimming power boxes. Integrate up to 200W through multiple Class 2 circuits.

Quick Ship Wet Location

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Electrical

Input Voltage	110-277VAC
Input Frequency	50-60 Hz
Input Current	1.1A@110V, 0.44A@277V
Output Voltage	24VDC, Constant Voltage
Power	100W
Min. Power Draw	10W
Dimming	N/A
Max. Output Current	4.1A
Connections	18 AWG, Copper Conductors
Start-up Time	<1000ms
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 122°F (-40°C to 50°C)
Max. Case Temperature	178°F (81°C)
Circuit	Class 2
Average Life	50,000 hours

Mechanical

Housing Construction	PVC (enclosure)
Weight	7.0lbs (3.17kg)
Environmental	IP66

Ordering

Product Code	Series	Power	Output	Input Voltage	IP Rating
CBO4ST	P	100W	24	UNI	IP66

Dimensions

