

POWERBRAIN



Powerbrain is a cost effective power/data supply for the Color Accel RGB interior cove fixture. Utilizing a “Plug n’ Light” system, the Powerbrain easily expands to accommodate multiple PowerBrain’s for DMX controlled fixtures. Every Powerbrain can operate up to 20ft of per foot DMX addressed fixtures. PoweBrain Lite provides single run addressing of 20ft of Color Accel Lite fixtures.

Technical Specifications

Model number		PB100	PB LITE 100
Electrical	Input Voltage (V)	120 - 277 VAC	
	Power (W)	90	
	Maximum Units	20 individually addressable	Up to 20ft run with single addressable
Physical	Dimensions	11.4 x 6.2 x 3.1 in (289.6 x 157.5 x 78.7 mm)	
	Weight	3.1 lbs (1.4 kg)	
	Housing	Black ABS Plastic	
	Data Connectivity	CAT5e Standard Ethernet	
	Mounting	Wall flanges	
	Operating Temperature	0 °C to +55 °C (32 °F to +131 °F)	
Control	Interface	DMX512	
	Control System	DMX512	
Certification and Safety	Certification	UL 2108, CSA C22.2.2 NO. 250.0-04	
	Environment	Dry Location Only, IP20	
Included Components	In the Box	PowerBrain, DMX-IC, 15’-0” (3.04 m) Fixture Lead, Documentation	
Accessories/Optional Components (sold seperately)	DMX Cables (DMX10)	10’-0” (3.04 m)	
	DMX Cables (DMX50)	50’-0” (15.24 m)	
	DMX Cables (DMX100)	100’-0” (30.48 m)	
	DMX Controller Adapter (DMX-ADP)	For connecting DMX Controllers to PowerBrain 10’-0” (3.04 m)	
	DMX Inline Coupler (DMX-IC)	For connection between DMX Cables 2 x 0.75 x 0.81 in (50.8 x 19 x 20.6 mm)	

Due to continuous improvements and innovations, specifications may change without notice.

Standard order code (Use only the **bolded text** in your code)

Product	Output
PB	100
PB (PowerBrain)	100 (100W)
PB LITE (PowerBrain)	100 (100W)

POWERBRAIN

Physical Dimensions

