

| Date:    | Type: |  |
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| Project: |       |  |

## **POWERBRAIN**

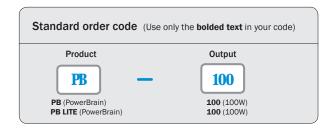


Powerbrain is a cost effective power/data supply for the Color Accel RGB interior cove fixture. Utilizing a "Plug n' Light" system, the Powerbrain easily expands to accommodate multiple PowerBrain's for DMX controlled fixtures. Every Powerbrain can operate up to 20ft of per foot DMX addressed fixtures. 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<br>(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<br>Components (sold<br>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 Cabl 2 x 0.75 x 0.81 in (50.8 x 19 x 20.6 |  |

 $\label{thm:continuous} \mbox{ Due to continuous improvements and innovations, specifications may change without notice.}$ 





## **POWERBRAIN**

## **Physical Dimensions**

