

INSTALLATION INSTRUCTIONS

LED MiniDisc LIGHT

20 watt LED driver with junction box LEDDR-12-20W-HW

CAUTION: This LED driver and junction box kit is to be used only with Magic Lite Ltd. LED MiniDisc Light products and is not approved for any other product.

PLEASE REVIEW INSTRUCTION SHEET INCLUDED WITH LED MINIDISC LIGHT IN ADDITION TO THESE INSTRUCTIONS PRIOR TO STARTING YOUR INSTALLATION.

CAUTION: These products may represent a possible shock or fire hazard if improperly installed or attached in any way. Products should be installed in accordance with the LED MiniDisc Light instruction sheets, current local electrical code and / or the current Canadian Electrical Code.

Line voltage connections should be carried about by a professional electrician.

Contents of the LEDDR-12-20W-HW include:

1. 1 x Metal Electrical junction box c/w lid
2. 1 x 12VDC, 20 watt, electronic LED Driver High Perfection Tech model LP1020-12
3. 2 x strain relief

Instructions for mounting LEDDR-12-20W-HW hardwire LED Driver with junction box.

CAUTION: Make sure all power to 120 volt lines is shut off before beginning installation.

1. Mount junction box provided into desired location in accordance with local code and or the Canadian Electrical Code. Note: the junction box provided is for dry location only.
2. Making sure there is no power connected, bring 120 volt power supply wire into the electrical box through appropriate knock out after strain relief has been inserted into knock out.
3. Make sure the 120 volt power line is secure into strain relief.
4. Connect 120 volt power supply line to 120 volt line voltage (black and white wires) side of LED driver. Connect incoming ground wire to ground screw in bottom of metal enclosure.
5. Repeat steps 2 – 3 for low voltage wire to be connected to first LED MiniDisc Light and connect low voltage wire to low voltage 12 volt (Red + and blue - wires) side of LED driver. Make sure you are using appropriate CSA approved wire depending upon your application. See LED MiniDisc Light instructions included with each LED MiniDisc Light.
6. Using double sided tape provided on the LED driver, firmly mount the LED driver into the junction box.
7. Make sure all connections are secure and place lid on the junction box.
8. Connect low voltage wire to first LED MiniDisc Light.
 - a. **NOTE:** Do NOT connect more than 32 LED MiniDisc Lights to this power supply.
9. Please refer to the installation instructions included with LED MiniDisc Light for balance of installation.



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