

Assembly and operating Instructions

Hera LED Transformer

Type LED PS24V/75/Y



IP
20

ta

-20°

+50°

24 V DC

W

6 - 75 W

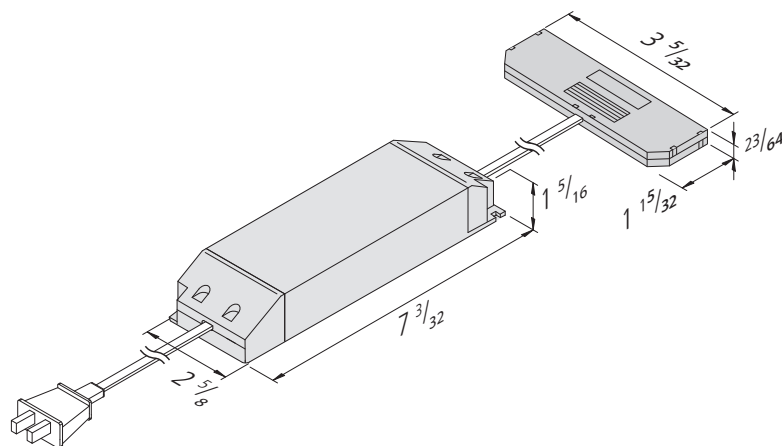
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max. 3,125 A

prim. & sec.:
min. SPT-2

100 - 240 V

50 / 60 Hz



SPECIFICATIONS

Power Factor $\geq 0,9$

Efficiency $\geq 87\%$

Standby Power Consumption $\leq 0,5\text{ W}$

Open Circuit, Short Circuit, Overload and Over Temperature protection

Auto restart after fault removal

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Intended use

Electronic safety isolating transformer for 24V DC LED up to 75 W. Approved as a LED driver in accordance with UL 8750 Class 2 and CAN/CSA C22.2 No. 250.13. This product is for indoor use only.

SAFETY INSTRUCTIONS

"DANGER" To reduce the risk of fire or electric shock, carefully follow these instructions:

1. To be used only with Hera 24 V DC Constant Voltage Luminaires.
2. Be sure to read and understand all instructions before installation. For best results have installed by a qualified technician.
3. Be sure to connect the light to the driver first before connecting driver to branch circuit. Failure to connect to the branch circuit in this order may cause damage and will void manufacturer's warranty.
4. This LED driver is NOT PRIMARY DIMMABLE. Connecting this driver into a dimmable AC circuit may cause damage and will void warranty.
5. Use only insulated staples or plastic ties to secure cords.
6. Route and secure cords so they will not be pinched or damaged when cabinet is pushed to the wall.
7. Be sure driver is in location that is accessible for inspection.
8. The National Electrical Code (NEC) does not permit cords to be concealed where damage to insulation may go unnoticed. To prevent fire danger, do not run cords behind walls, ceilings soffits, or cabinets where it may be inaccessible for examination. Cords should be visually examined periodically and immediately replaced when any damage is noted.
9. This fixture has a polarized plug (one blade is wider than the other) as a safety feature to reduce the risk of electric shock. This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified technician. Never use an extension cord unless the plug can be fully inserted. Do not alter the plug.
10. There are no user serviceable parts inside driver. Removal of covers may damage product and will void warranty.
11. The maximum length of the output cable should not exceed 2 m (79") in order to meet EMC regulations.
12. The output cable length should not exceed 5 m (16 feet) or the lighting may not operate properly.
13. Do not overload the driver.

TROUBLESHOOTING

For testing, connect known good lights into the output and connect input to known good power source. If light doesn't operate, there is a problem with the driver. If this light operates, there is a problem with another light. Connect the remaining lights individually until the problem light is found. Be sure to always disconnect the input power first, before connecting / disconnecting the lights. Contact Hera technical support for additional assistance.



Only clean surfaces with a mild cleaning agent using a soft cloth!