

POWER PACK[®] 320

User's Manual & Installation Guide

Index

V1.1

- | | | | |
|---|--|---|-------------------|
| 1 | Cover & Index | 6 | Products Table |
| 2 | Safety Information
Warranty
Marking | 7 | Accessories |
| 3 | Explanation
Details
Ordering Information | 8 | Technical Drawing |
| 4 | Block Diagram | 9 | Back Cover |
| 5 | Connection Diagram | | |

Congratulations on choosing a HERA product!

We thank you for your custom.

Please note that this product, as all the others in the rich HERA range, has been designed and made with total quality to ensure excellent performance and best meet your expectations and requirements.

Carefully read this instruction manual in its entirety and keep it safe for future reference. It is essential to know the information and comply with the instructions given in this manual to ensure the fitting is installed, used and serviced correctly and safely.

HERA disclaims all liability for damage to the fitting or to other property or persons deriving from installation, use and maintenance that have not been carried out in conformity with this instruction manual, which must always accompany the fitting.

HERA reserves the right to modify the characteristics stated in this instruction manual at any time and without prior notice.

Safety Information

Caution – unplug the power supply from the main power before connecting any cables as this can damage the products.

Caution – avoid looking directly into the led light source at close range for your own safety.

Any people installing this product should comply with local standards and regulations and must be qualified for the handling of electrical equipment.

- Do not attempt to install or use the product until installation instructions and safety labels are fully understood.
This product is designed for indoor and outdoor usage.
- Ensure product operates within the specified temperature range.
- Do not attempt to open the product.
- Do not use the product if the power cables are damaged.
- Only use product for specified voltage.
- Always maintain connection to ensure waterproofing.
- If the product has been subjected to drastic temperature variances, for example, following transportation, do not connect the fixture until it has reached room temperature, as moisture condensation may cause electric shock and product damages.
- When installing the products and system power supplies, please ensure they will not be exposed to moisture and extreme heat (and direct sunlight for outdoor products). Besides, keep a clean operating environment for the fixtures and system power supplies.
- Please study this Installation Guide thoughly and check the latest Technical Specification Sheets available from the Our website www.heraled.com before setup.
- Any non-compliance of the Installation Guide will void the Hera warranty.

Warranty

Hera warrants the products for a period of three (3) years from date of purchase, provided that the purchased items are used under the conditions stated in this user manual.

Marking



IP20

POWER PACK[®] 320

Explanation

Hera Power Pack[®] 320; consists of power supply unit and full isolated DMX splitter. DMX isolates the signal independently from each other and delivers it with 5 Pin Push-Lock type Connector to power and DMX output. Furthermore, it is delivered to the standard DMX output by isolating it. It has 90~264VAC 50/60Hz Universal operating voltage and 320 Watt power. It has active PFC. It is manufactured at two different types as 24V and 48V. It has been shaped from plate, having aluminum body. It is produced RAL9004 black as a standard. It can be assembled to the walls with the lobes at the sides.

- Legendary solution in long distance DMX transmission
- DMX input and output with standard Neutrik[®] DMX connectors
 - Power output with 5 Pin Push-Lock connectors
 - It is cooled down with adjustable speed fan
 - Safe use in interior spaces with IP20 protection

Details

Power Supply	: Internal Power Supply 320 Watt With Active PFC
Input	: 90~264VAC 50/60Hz Universal AC input / Full range AC Input 3-Pin VDE Male Socket
Output	: 5-Pin IP67 Waterproof Connector (Power + DMX) DMX Signal Input and Output 3 Pin XLR
Housing	: Aluminium Sheet Metal With Powder Finishing
Screw and Mounting Accessories	: Black Iron
Temperature	: Operating : -40°C - 50°C - (-40° - 122° F) Storage : -40°C - 85°C - (-40°C - 185° F)
Dimensions (H x W x D)	: 55x250x200 mm (2,16x9,84x7,87 in)
Weight	: 1,7kg (3,7lb)
Certification	: EU safety: EN 60950 EU EMC: EN 55103-1, EN 55103-2, EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3 US safety: ANSI/UL 60950-1

Ordering Information

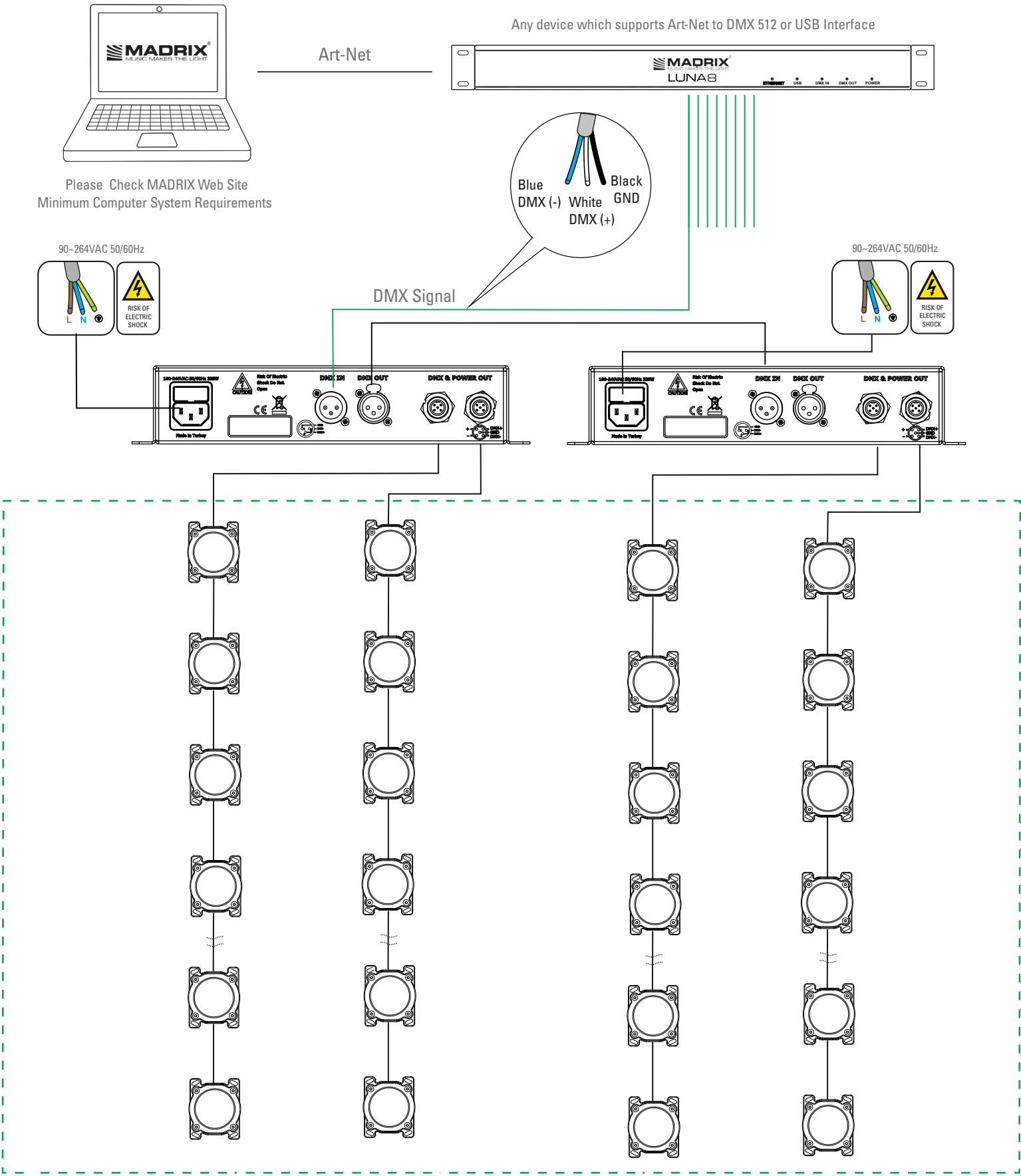
Power Pack [®] 320-48 1x320W Power Supply	P08002
Power Pack [®] 320-24 1x320W Power Supply	P08010

*Standart product codes that we provided is above. Please contact us for special orders.

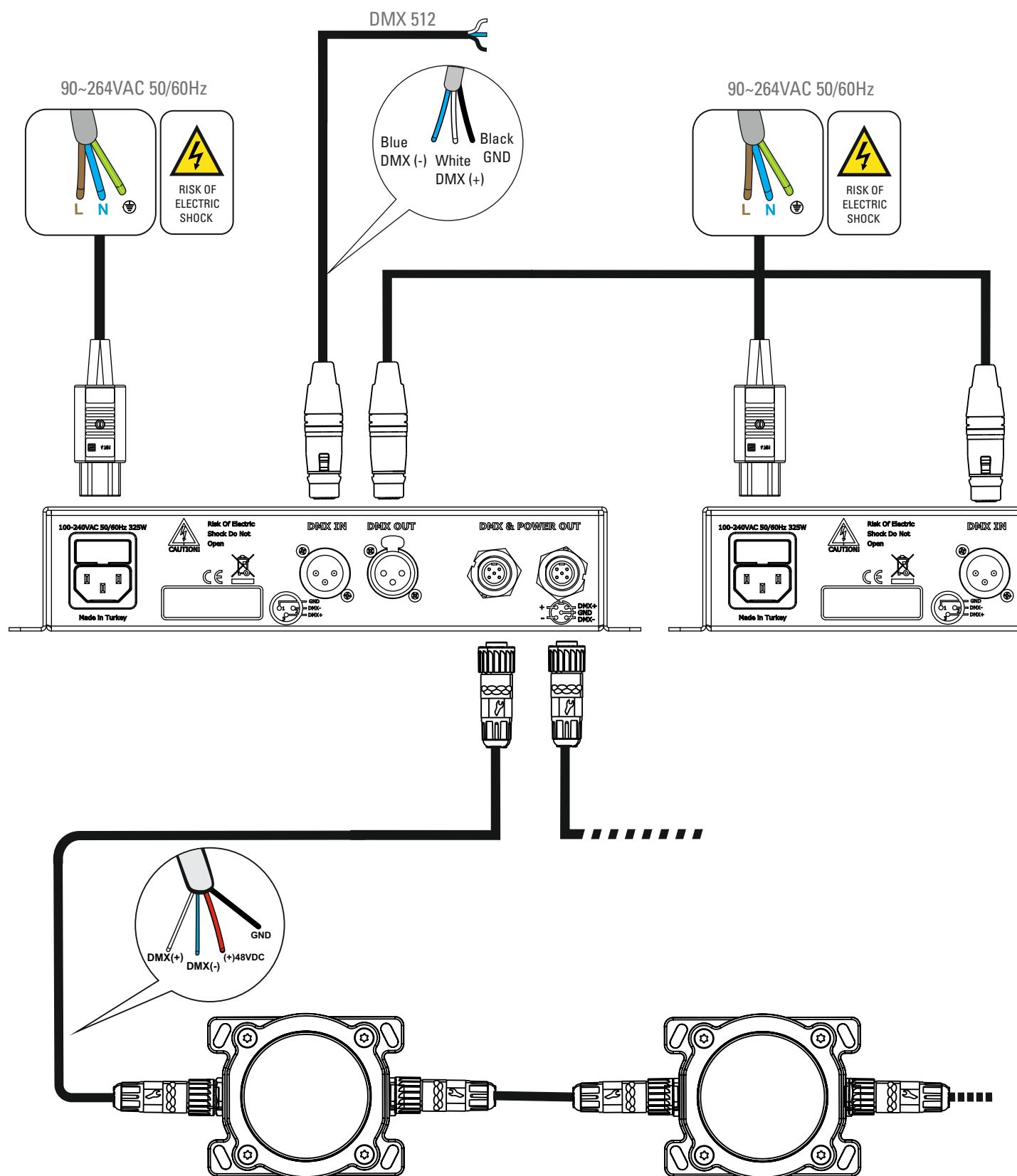
POWER PACK[®] 320

Block Diagram

Indoor Zone

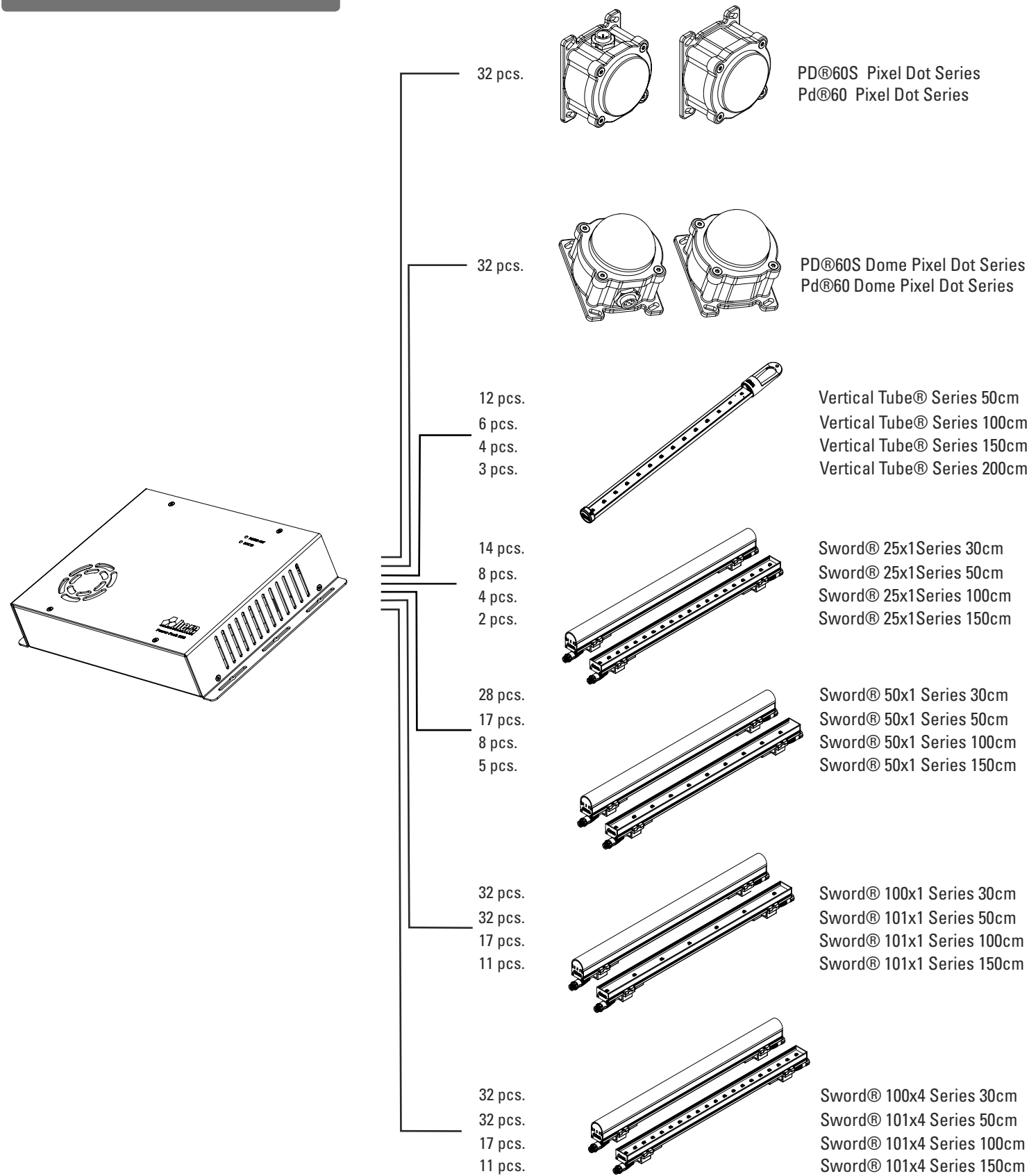


Connection Diagram

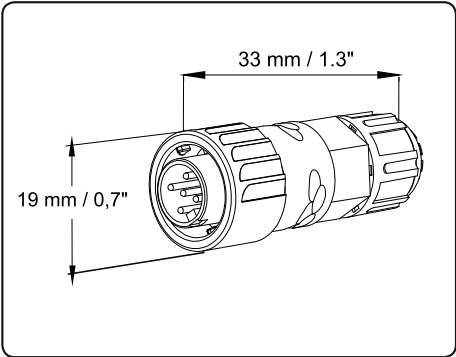


*Please check 6. page for numbers of product connection

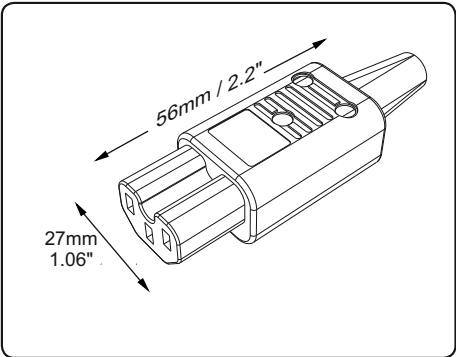
Products Table



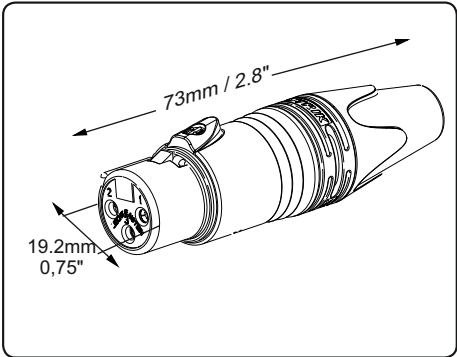
Accessories



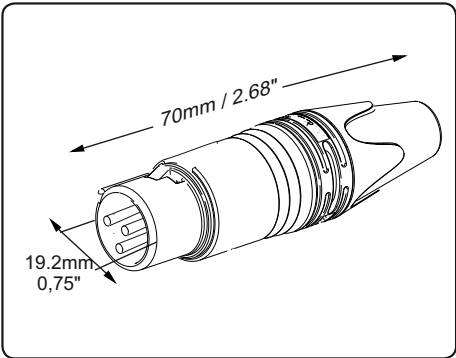
A01020
5 Pole Female IP67 Push-lock Connector
Optional



A01022
AC Male Connector
Standard



A01014
NC3FXX 3 Pole Female XLR Connector
Optional



A01015
NC3MXX 3 Pole Male XLR Connector
Optional

*Standart product codes that we provided is above. Please contact us for special orders.

POWER PACK[®] 320

Technical Drawing

