AD 850

BASIC

BASIC Plus

User and Safety Manual

Revision 20241127-1

-G-L-P-

⚠	# General safety information

Important Information

- Carefully read all documentation before use.
- Use the equipment strictly as instructed in this manual.
- Pay close attention to all notes and symbols on the product.
- Retain this documentation for future reference.
- Provide the documentation to any subsequent users of the equipment.
- Ensure the documentation always remains readily accessible near the system.
- Follow the instructions in the documentation for any additional components used.

## Electrical Safety Warning

⚠ **CAUTION!**

- Connect the equipment only to a properly grounded safety socket.
- Ensure the corresponding fuse is appropriately sized for the equipment's requirements.
- Always disconnect the equipment from the power supply completely before performing installation, cleaning, maintenance, or repairs.
- Do not clean the equipment using running water or by submerging it in liquid.

Maintenance and Repair

- Do not attempt to repair the equipment yourself. Contact customer service or your retailer for assistance.

5   Technical data / Dimensions (mm):
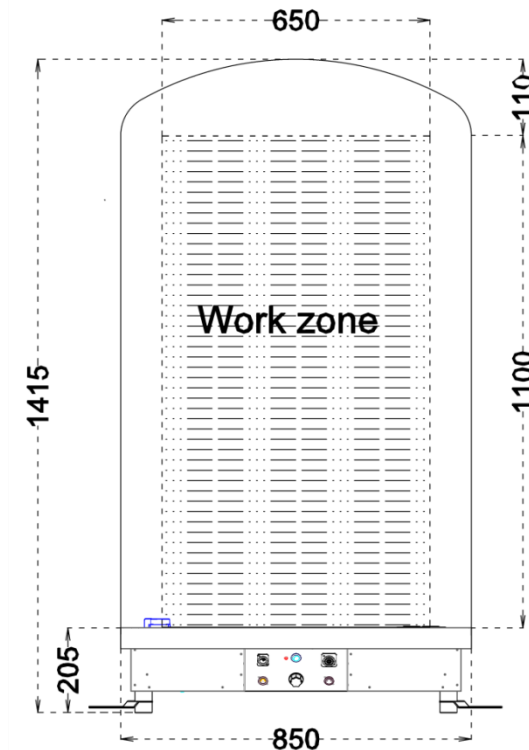
IP Rating (without rain cover)	IP20
(with rain cover)	IP43
5pin XLR wiring (+) = pin 3; (-) = pin 2; (Ground) = pin 1	
Weight	17 kg
Maximum load	50 kg
Voltage Range	100-240 VAC, 50/60 Hz
Power consumption (W) Basic	max. 45 W
Power consumption (W) Basic Plus	max. 140 W

3   Control panel
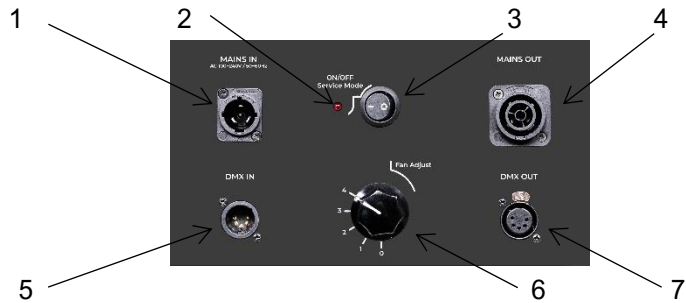
1. powerCON TRUE1 Input
2. LED control status
3. Service mode switch: I - pressure sensor is on
                                          (red LED flashes)
                            0 - pressure sensor is off
4. powerCON TRUE1 Output
5. 5pin XLR DMX Input
6. Fan Adjustment regulator
7. 5pin XLR DMX Output

4   Instructions and mounting options
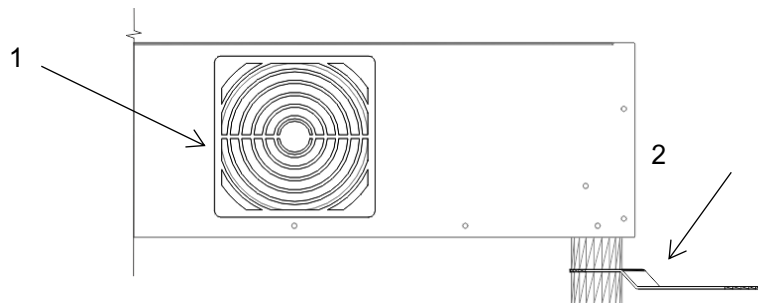
1. Keep the air filter (model FE120FI30) clean as needed!
2. 4x Pads for fixing the device on surface or ground

<u>Hot Surfaces</u>

⚠️ **CAUTION!**

- Certain parts of the equipment may become hot during operation.
- Ensure children are kept at a safe distance until the equipment has fully cooled down.

<u>Proper Handling</u>

- Modifying the equipment in any way is strictly prohibited.
- Avoid dropping the equipment or subjecting it to significant mechanical pressure, as this may cause severe damage.
- Conduct regular inspections of the equipment for signs of damage.
    - If damage is detected, immediately power off the equipment and disconnect it completely from the power supply.
    - Contact customer service or your retailer for assistance.

<u>Proper Use Guidelines</u>

This equipment is designed exclusively for commercial use. Personal or private use is strictly prohibited.

Operating Conditions:
- This equipment is suitable for both indoor and outdoor use.
- Do not operate the equipment in extreme weather conditions, including heavy rain or storms.

Air Totem Usage:
- Maximum permissible height: 5 meters (16 feet).
- Always use fixing pads to ensure stability, especially in windy or rainy conditions.

Important Notice:
- When operating outdoors, the included rain cover must be used.
- The IP43 protection rating is only guaranteed when the rain cover is properly installed.

Inflation:

- Inflate the rain cover or air totem using higher air pressure settings.
- Once fully inflated, adjust the pressure to the necessary maintainable level.

Purpose:

- This equipment is designed to protect small to medium-sized lighting systems from rain and other weather conditions.
- It can also be used indoors to simulate rain effects.
- The equipment must not be used for any purpose other than those specified.

User Restrictions:

- This equipment is not intended for use by individuals with limited physical, sensory, or mental abilities, or by those lacking experience or knowledge, unless supervised or properly instructed by a responsible person.

Liability:

- The manufacturer accepts no liability for damages resulting from improper use of the equipment.

Transport and Storage

⚠️ **CAUTION!**

- Avoid dropping the equipment or subjecting it to excessive mechanical pressure, as impact can cause damage.
- Do not lift the equipment by its moving parts. Always lift it securely by the main body, using both hands.
- Store the equipment only in dry, moisture-free areas.
- Use suitable packaging materials, or the original packaging provided, for safe storage and transport.

1 General Information / Product Overview
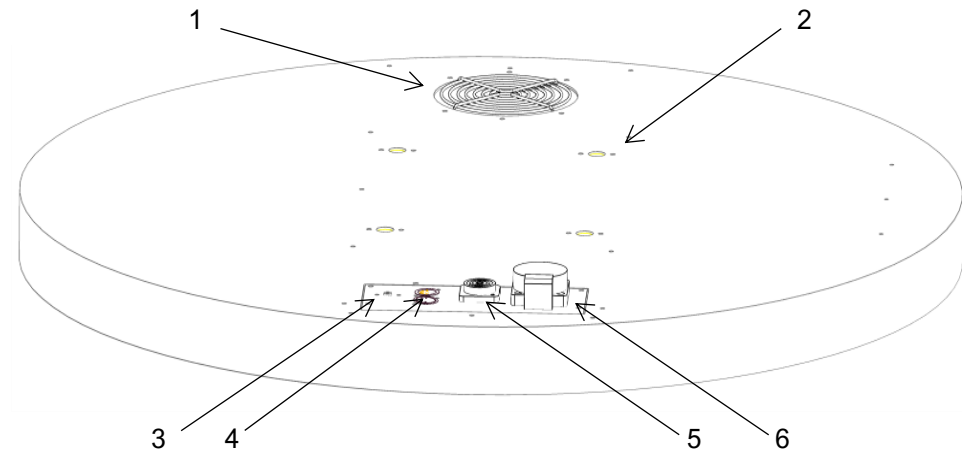
1. Fan cover – Do not cover for proper function!
2. Bracket Installation Holes
3. Pressure sensor – Do not cover for proper function!
4. 5 pin XLR DMX input/output for the light source
5. powerCON TRUE1 Output
6. CEE 7/3 (Schuko) socket (AC)

2 Accessories

Rain cover
(included only Basic)

owerCON True1
(included)

Bracket
(optional)