

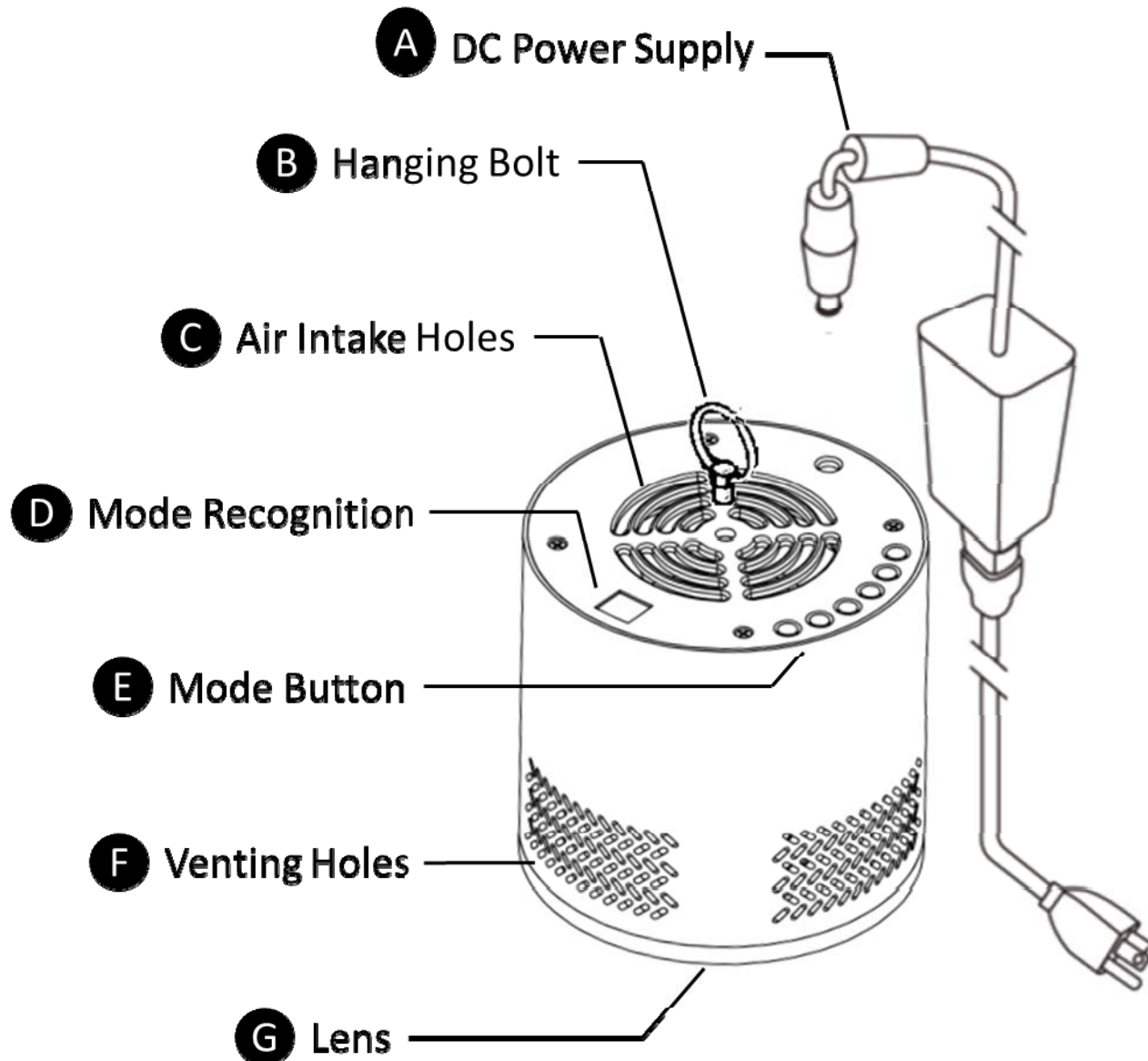
Manual

1. Installation guide
2. Maintenance
3. Safety instruction
4. Troubleshooting guide
5. Product specifications

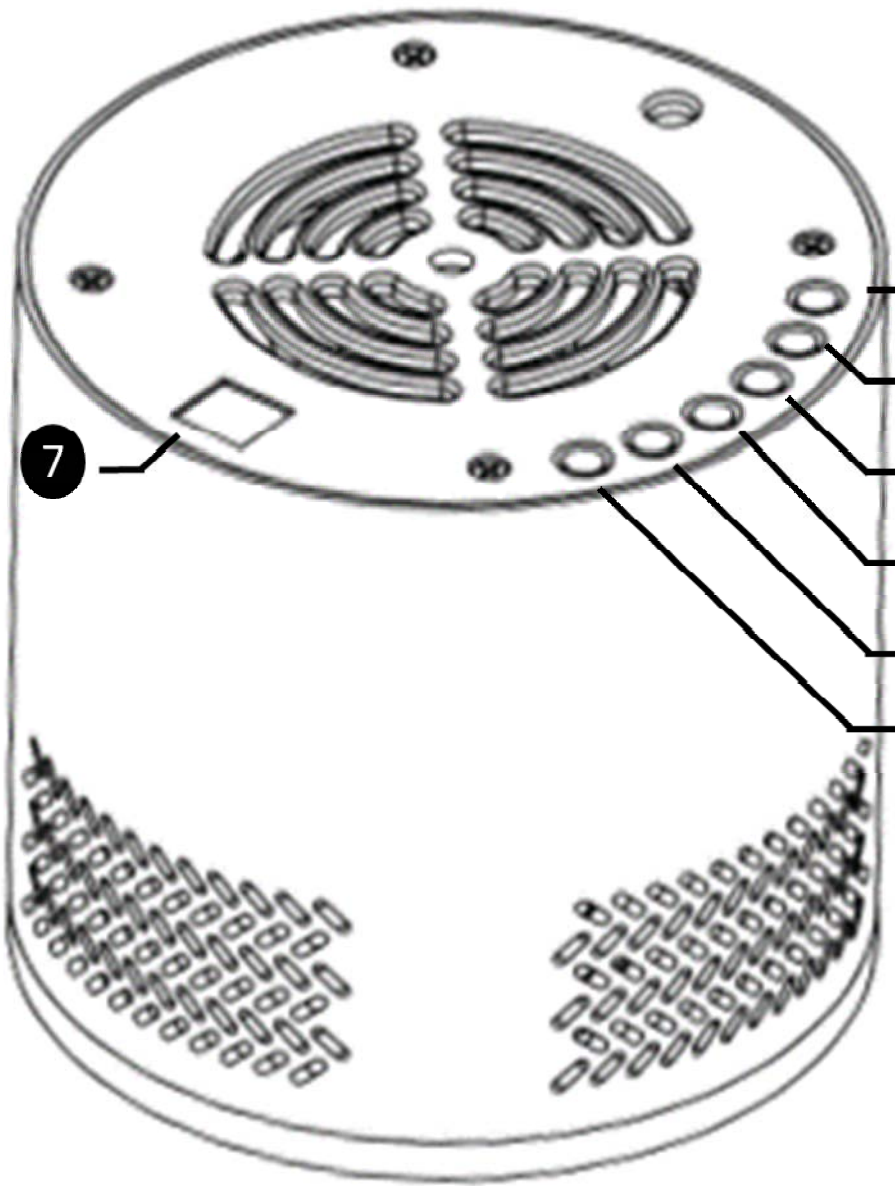
Installation guide

1. Remove contents from package.
2. To install the unit on wood, acoustical tile, or other similar ceilings, mount 2 metal hooks that have diameters of at least 2.5 mm and thread numbers of at least 6 and hang the unit by its brackets on the hooks.
3. For sufficient airflow, the intake and venting holes should be at least 12 in. from surrounding obstructions.
4. SANDASTER recommends that the unit be placed at 1 to 2 ft. above the object to be illuminated.
5. Connect the unit to the specified DC power supply.
6. Plug the power supply into an outlet with right specifications.
7. The application of product follow the User's Guide.

PARTS DIAGRAM



FUNCTION



short press the button

button ① --- 5 M mode

button ② --- 10 M mode

button ③ --- 15 M mode

button ④ --- 20 M mode

button ⑤ --- COLOR mode

button ⑥ --- BLUE mode

long press the button ① ~ ⑥
to adjust luminance

⑦ the screen shows the current mode and the
luminance of the light

Maintenance

1. Keep air vent and fan clear of dust. To clean the fan, insert the tip of a **CO2 dust blower (or similar dust blowers)** in one of the slots on the unit's outer shell. Hold and spray.
2. **Keep the diffuser clean.** If the diffuser becomes contaminated with water, dust or other particles, clean it with isopropyl alcohol. Wet a cotton swab or a napkin in isopropyl alcohol and gently wipe the surface of the diffuser and let it dry.

Safety instruction

1. Do not use a power supply that is outside the specifications.
2. Do not use outdoor. This unit is intended for indoor use only.
3. Do not expose unit to an extremely humid environment or submerge unit in water .
This may lead to unit failure.
4. Do not place working illuminator in close contact with any object.
This may cause the objects to heat up and the unit to overheat.
5. Keep diffuser away from sharp objects.
This may break the diffuser and lead to unit failure.
6. Do not cover or place objects on the power supply.
Power supply should not be contained in an airtight space.

Troubleshooting guide

Problem	Solution
Light doesn't turn ON	Make sure the unit connected to the power supply and the power supply is connected to an outlet with the connect specifications.
	Make sure electrical power is available to the AC outlet being used.
	Check to make sure the power supply has the right specifications.
	Make sure the device is operating within the specified operating temperature range. If unit overheats, it will automatically shut down.
Unit is flickering	Check to make sure you are using a power supply with the connect specifications.
	Make sure the unit has not overheated by operating at a room temperature exceeding 40°C.
	The fan is not operating properly.

Product specifications

Illuminator	
Power consumption	110W maximum
Input voltage	30VDC
Listed Power Supply	
Input	100-240 VAC 50-60Hz
Output	30 VDC,4A,max power 120W

WARRANTY

- SANDASTER warrants, to the original buyer, all of its products to be free from defects in both workmanship and material for a period of one year from the date of purchase. This warranty extends to all products which have proved defective through normal use but excludes products that have been damaged, disassembled, modified, misused by the buyer or any other person. This warranty is in lieu of all other warranties, and SANDASTER disclaims all warranties expressed or implied, including any warranty of merchantability, fitness for a particular purpose, or arising from the course of dealing between the parties or usage of trade.
- SANDASTER will replace or repair to proper working condition any products that are returned under warranty. Products repaired or replaced under warranty are only warranted for the remaining unexpired period of time of the original warranty.

- ***Federal Communication Commission Interference Statement***

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- . Reorient or relocate the receiving antenna.
- . Increase the separation between the equipment and receiver.
- . Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- . Consult the dealer or an experienced radio/TV technician for help.

- ***FCC Caution:*** To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

- ***FCC Radiation Exposure Statement***

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 0.5 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 0.5 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
- (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.