

# Kessil™ H350

## LED Grow Light

### OWNER'S MANUAL LED ILLUMINATOR



#### Kessil Lighting

A DiCon Business Division

1689 Regatta Blvd, Richmond, CA 94804

(510) 620-5250

WWW.KESSIL.COM

## INSTALLATION GUIDE

1. Remove contents from package.
2. Screw the hanging bolt (C) into the center hole.\*
3. Hang H350 1 to 2 ft. above the object to be illuminated.\*\*
4. Connect H350 to the specified DC power supply (H).
5. Plug the power supply into an outlet with the correct specifications (see product specifications for more information).

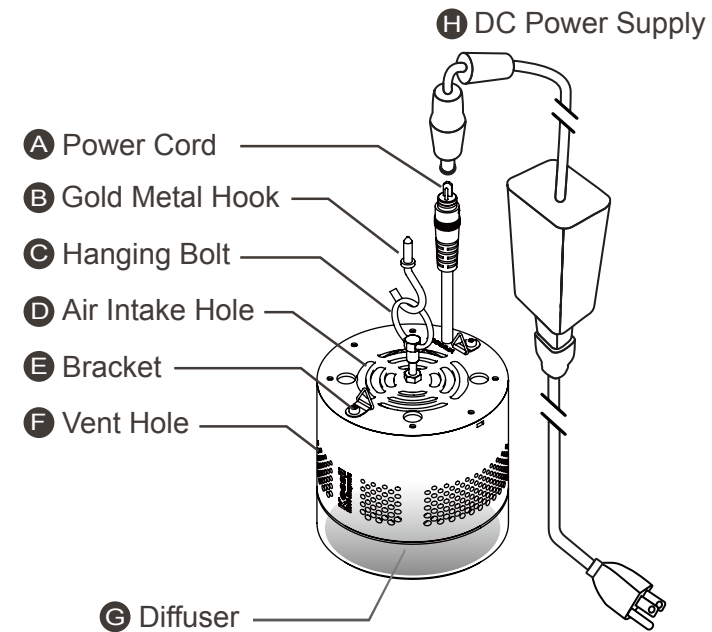
\* H350 may also be hung by mounting 2 metal hooks (diameters of at least 2.5 mm and thread numbers of at least 6) through its brackets (E).

\*\* H350 should only be installed on wood, acoustical tile or other similar ceilings.

\*\* For sufficient airflow, the intake and venting holes (D, F) should be at least 12 in. from surrounding obstructions.

## SAFETY INSTRUCTIONS

1. DO NOT use a power supply that is outside the specifications. This is a fire hazard and may lead to unit failure.
2. DO NOT use outdoors. 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 objects. This may cause objects to heat up and the unit to overheat.
5. KEEP diffuser (G) 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.



## PRODUCT SPECIFICATIONS

Illuminator	
Power consumption	92 W MAX
Input Voltage	54 VDC
Listed Power Supply	
Input	100-240 VAC 47-63 Hz 1.3A MAX
Output	54 VDC, 1.7A

The Spectral Revolution™



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## MAINTENANCE

1. Keep air vent (D, F) and fan clear of dust. To clean the fan, turn unit off, insert the tip of a CO<sub>2</sub> dust blower (or similar dust blower) in one of the slots (F) on the unit's outer shell. Hold and spray.
2. Keep the diffuser (G) clean. If the diffuser becomes contaminated with water, dust or other particles, turn off the unit and 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.

## TROUBLESHOOTING GUIDE

Problem	Cause / Solution
Light doesn't turn ON	Make sure the unit is connected to the power supply and the power supply is plugged into an outlet with the correct specifications.
	Make sure electrical power is available to the AC outlet being used.
	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	Make sure the power supply has the right specifications.
	Make sure the unit has not overheated by operating at a room temperature exceeding 40°C.
	Make sure the fan is operating properly.

## WARRANTY

KESSIL 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, or misused by the buyer or any other person. This warranty is in lieu of all other warranties, and KESSIL 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.

KESSIL 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.