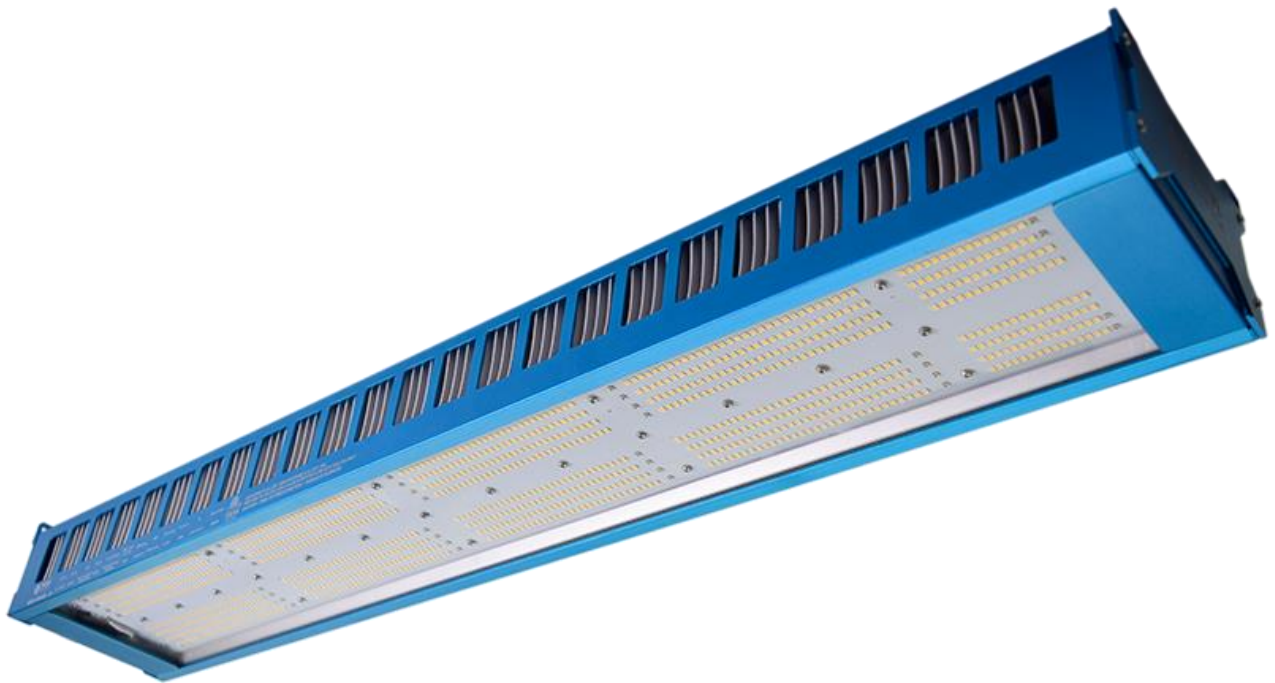


Installation Manual

Pinnacle LED Light



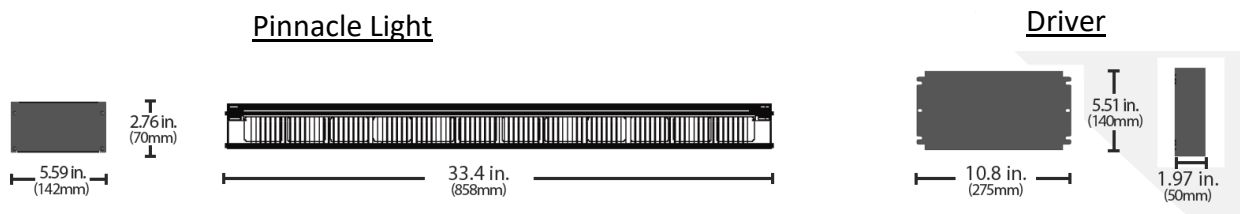
Background

This manual provides instructions for the installation of the Pinnacle LED light. Please contact customer support with any installation questions.

General Guidelines

- Confirm the overall integrity of the light fixture prior to installation.
- Maintain at least 8 inches (0.2 meters) between the light fixture and any combustible materials.
- Keep the light fixture away from sources of heat.
- The LED light is an indoor fixture that should be operated within an ambient temperature range of -20°C to 35°C.
- Ensure power is off before installation. Installation must be carried out by qualified electricians.
- To clean the light fixture, switch power off and use a dry cloth without corrosive cleaning agents.

Dimensions

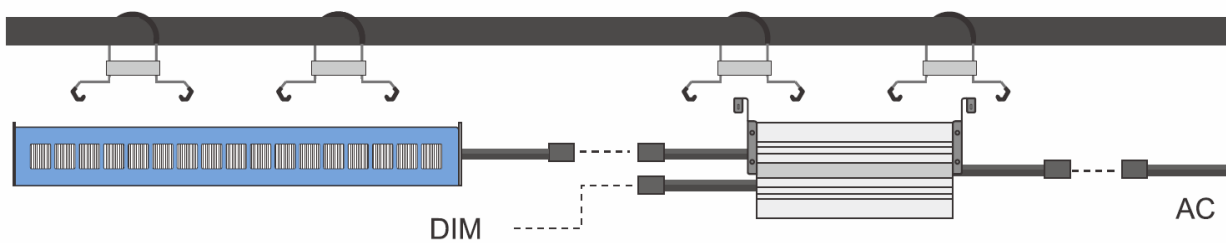


Mounting Guidelines

The Pinnacle light and driver and be mounted to support structures using stainless steel hooks or adjustable steel cables.

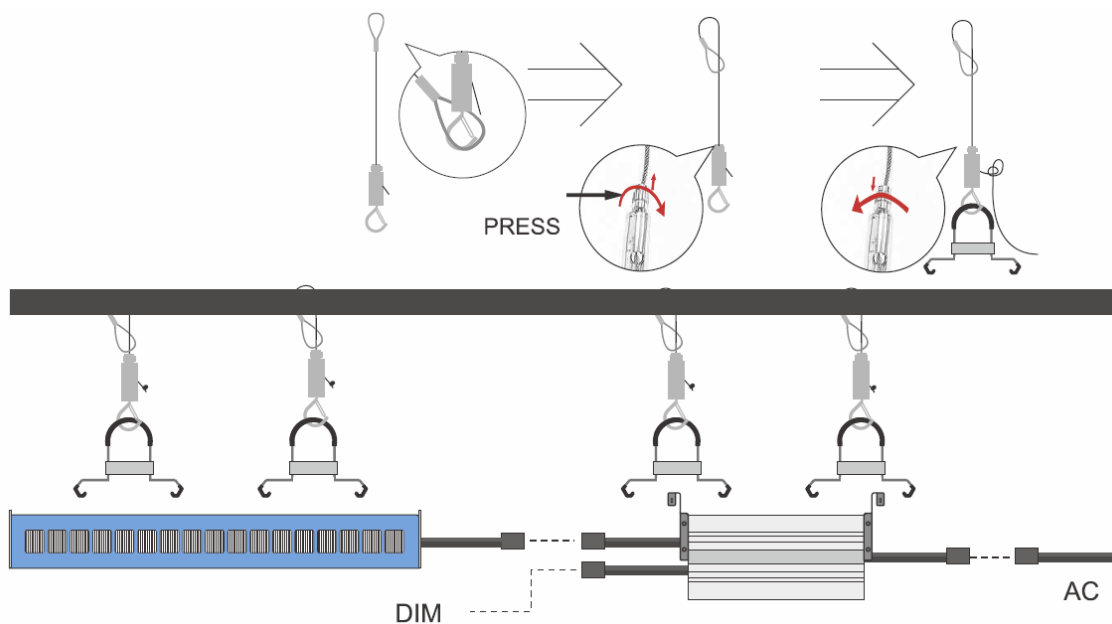
Hook Mounting

As shown in the figure below, stainless steel hooks will capture the Pinnacle light and driver and secure them to a support structure. Hooks are available from Thrive Agritech.



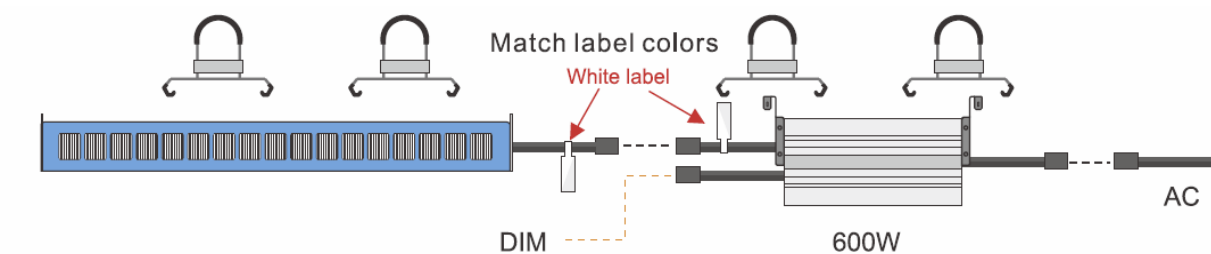
Cable Mounting

Stainless steel cables can be used to adjust the height of the Pinnacle light and driver as needed.



Electrical Connections

Pinnacle LED lights can be electrically connected with interconnection cables for both power and dimming.



Daisy-Chaining

The maximum number of lights that can be connected at each voltage is shown in the table below. Also shown is the current to each light fixture at the operating condition of 600 watts/fixture. 16AWG wire is recommended.

	120 Volts	208 Volts	240 Volts	277 Volts	347 Volts	480 Volts
Max # of fixtures connected in a daisy-chain	3 fixtures	5 fixtures	6 fixtures	6 fixtures	8 fixtures	10 fixtures
Current / fixture	5.0 A	2.90 A	2.50 A	2.17 A	1.73 A	1.25 A