

Supplemental Light Boost Module



Overview

Designed to provide supplemental or inter-canopy lighting coverage to boost plant yields. Crafted to Magnetically mount onto a grow tent's frame or canvas. Features ten dimming levels and daily schedule programming. Connects to UIS™ controllers for smart programs and app. The Lumatek Indoor Supplemental Light LED Range is designed to enhance the efficiency and performance of your commercial grow operation. You can either use it as an add-on for your grow space. Intensive growing systems used for greenhouse tomato production, together with light interception by cladding materials or other devices, may induce intracanopy mutual shading and create suboptimal environmental conditions for plant growth. There are a large number of published peer-reviewed. In a greenhouse crop with high planting density, low photosynthetic photon flux density (PPFD) at the lower leaves tends to limit plant growth, especially in the winter when the solar altitude and PPFD at the canopy are low and day length is shorter than in summer.



Article Content

Nov 11, 2025

Configuration guide of 3 series Smart Hybrid Light cameras

supplement light 3 series smart hybrid light camera supplement light configuration path: Configuration - Image - Display Settings - Day/Night Switch

Nov 04, 2025

Adlite Supplemental Light

Complete Guide to Mars Hydro ADlite Supplemental Lighting Welcome to the inevitable future of plant growth enhancement and embark on a journey to advanced plant cultivation, with the

Nov 25, 2025

Tekonsha Trailer Light Power Boost Module

ModuLite® all the additional power required to supply the trailer lights is supplied directly from the battery. Only a small amount of power is required from the fuse

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What Is Supplementary Lighting

Supplementary lighting modules are specialized lighting systems designed specifically for supplementary lighting purposes. These modules offer

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Boost Auto S-Series Module Install

How to install Boost Auto Parts S-Series module for 2024 GMC Sierra Boost Auto cab lights. Sorry about my camera not focusing in certain parts, I'll be working out the issues with the lens in ...

Mar 22, 2026

ADLITE Supplement Light - A Guide to Level Up Your Harvest

Experience advanced plant growth with the ADLITE Supplement Light series. Tailored for indoor gardeners and horticulturalists, ADLITE offers precision in enhancing plant cultivation.

Jul 16, 2025

INDOOR SUPPLEMENTAL LED RANGE

Perfect for enhancing existing lighting systems, Lumatek's supplemental LEDs help plants maximize their energy absorption, promoting faster and more robust growth. By adjusting the supplemental

Nov 09, 2025

How, where and when to use supplemental lighting?

How, where and when to use supplemental lighting? One of the things that University of Florida horticulture professor Celina Gómez tries to reinforce

Feb 02, 2026

Nighttime Supplemental LED Inter-lighting Improves

In this study, we examined the effects of supplemental LED inter-lighting (LED inter-lighting hereafter) during the daytime or nighttime on photosynthesis, growth, and

Sep 14, 2025

Supplemental lighting: Common pitfalls and practical solutions

However, sometimes growers aren't fully realizing the potential benefits of LEDs. This article discusses some of the pitfalls of supplemental lighting and opportunities to more effectively utilize LED (or

Mar 13, 2026

5 Tips for Using LED Supplementing Lights

As a grower, you should always be aware of the application of LED supplementing light to create suitable climate and cultivation conditions. Of

Jan 13, 2026

Photon management heightens the energy use efficiency of

In this research, a novel greenhouse named the light management photovoltaic greenhouse (LMPG) is designed to augment photosynthesis via photon management.

Jul 30, 2025

DS-TL2024A LED Strobe Supplement Light

LED Strobe Supplement Light DS-TL2024A supplement light is a special professional lamp for monitoring with high brightness LED as the light source. The product adopts the self

Apr 24, 2026

What Do We Know about Supplemental Lighting

What is supplemental lighting? How would it benefit indoor gardening? This post covers everything we know about supplemental lights.

Apr 18, 2026

Supplemental LED Lighting Effectively Enhances the

There are a large number of published peer-reviewed studies assessing the effects of supplemental light-emitting diode (LED) lighting on

Mar 15, 2026

Supplemental Grow Lights | AC Infinity

Designed to provide supplemental or inter-canopy lighting coverage to boost plant yields. Crafted to Magnetically mount onto a grow tent's frame or canvas. Features ten dimming levels and daily

Mar 06, 2026

Photon Booster (LED modules only)

Each module draws very little power and consists of new LED technology

May 08, 2026

100W Full-Spectrum Supplemental LED Light Bar

You can either use it as an add-on for your grow space that lacks light intensity, placing it at the top, side or bottom; or just use it as propagator for your cuttings

Dec 03, 2025

Supplemental Lighting for Grow Rooms | GrowAce

When you're looking for a supplemental grow light that'll fill in the wavelengths your primary light leaves behind, this is the light you need. It offers 4x wavelengths

May 14, 2026

Supplemental Light for Outdoor Plants: Boost Blooms

The right supplemental light for outdoor plants can turn a marginal harvest into a bumper one. In this post, we'll break down the science behind the

Sep 18, 2025

How to configure supplement light of 3 series Smart Hybrid Light ...

How to configure supplement light of 3 series Smart Hybrid Light cameras Hikvision Technical Support 57.5K subscribers Subscribe

Oct 26, 2025

Clever lighting to suit varied needs Smart Hybrid Light Cameras

01 Low-light Imaging Challenges Supplemental lighting enables security cameras to “see” clearly in dim environments. Conventional cameras with infrared (IR) light provide black & white images which

Jun 21, 2026

Boost Chickens Health with Optimal Supplemental Lighting

Discover how supplemental lighting can increase egg production, improve health, and boost overall well-being in your backyard chickens. Learn about the best types of artificial lighting,

Feb 18, 2026

What Does the Supplemental Restraint System (SRS) Light Mean?

Introduction to the SRS Light SRS stands for Supplemental Restraint System. The word “supplemental” means the system is designed to work alongside your seat belts, not replace them. Your SRS

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