

●●●● Horticulture LED lighting solutions
- *Grow lights for Greenhouses*



HORTICULTURE
LIGHTING SOLUTIONS

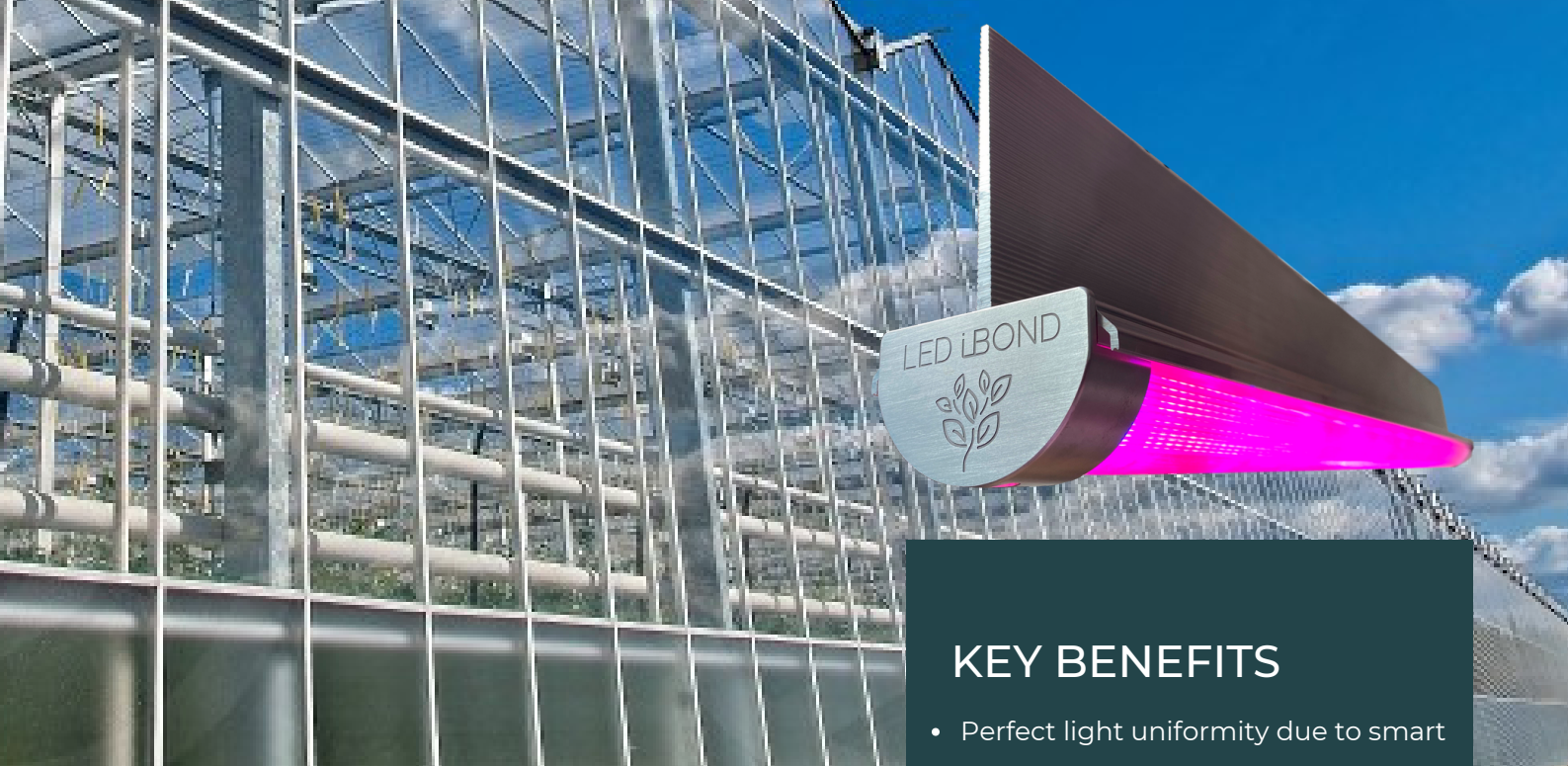
HORTISABER

2nd generation grow lights for Greenhouses



LED iBOND

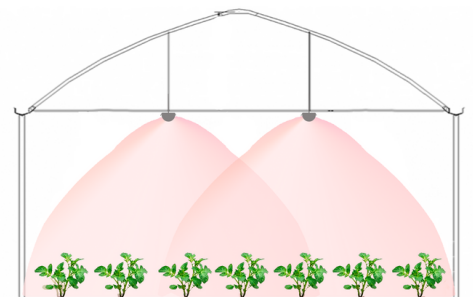
www.ledibond.com
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Made in Denmark



LED iBond are specialists in designing effective and optimized grow light solutions for greenhouses and vertical farms.

HORTISABER provides grow light based on an optimized design with an excellent light uniformity and less shadows and the right optical spectrum ensuring a better overall yield, at a lower power consumption.

LED iBond's HORTISABER greenhouse lighting system reduces power consumption of up to 60% compared to traditional HPS toplights.



KEY BENEFITS

- Perfect light uniformity due to smart optics and linear fixtures
- Highest energy efficiency
- Customizable light spectra and adjustable intensity
- Broad product range available in 75 - 600 $\mu\text{mol/s/m}^2$
- Effective passive thermal design with longer lifetime
- Compatible with any exiting climate control systems
- Replaces traditional toplights one-to-one
- Easy installation directly on the greenhouse beams due to self-supporting fixture
- Water and dust protected (IP67 rated)
- Designed for recycling

Designed and
manufactured
in Denmark



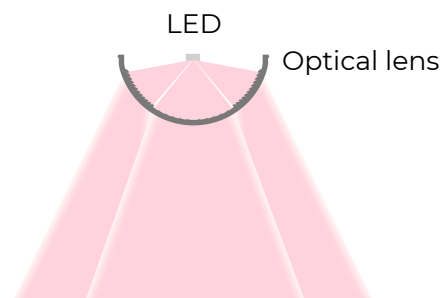
LED iBOND



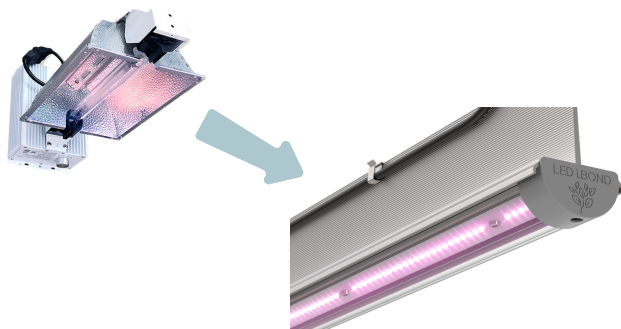
Excellent light uniformity and low energy consumption

LED iBond's HORTISABER is a 2nd generation LED growth light system with a smart optical lens system and an 6 meter (20 feet) linear fixture providing market leading light uniformity.

HORTISABER is equipped with high performance grow LEDs and a unique thermal design secures high light output and low energy consumption compared to other lamps.



Replaces traditional toplights one-to-one



The new HORTISABER from LED iBond replaces your traditional HPS or LED toplights one-to-one.

You can easily reuse the existing electrical infrastructure and exiting supporting metal structure in the roof of the greenhouse. It's design fits to any type of greenhouse and layout.

Easy installation

The 6 meter (20 feet) long HORTISABER linear light fixture is self-supporting and can be mounted directly onto existing greenhouse roof beams. Installation do not need any dedicated metal beams along the light panel for mounting as required by any other traditional toplight.

The HORTISABER is self-supporting and the fixtures need only 2 mounting points per 5-6 meter span if necessary.

The HORTISABER can be mounted in rows to fit any size of Greenhouse and it complete independent of the position of existing roof beam.



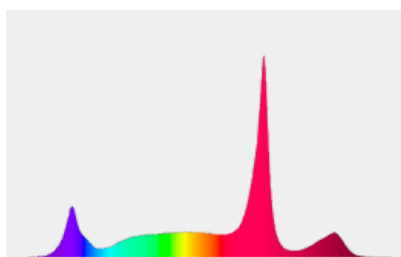


Customized spectrum and light

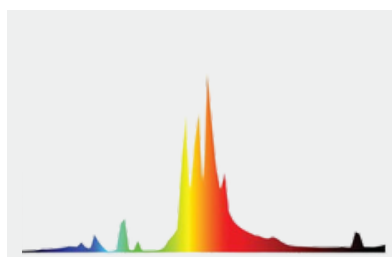
Increased yield with an optimized light spectrum. The HORTISABER grow light features several pre-defined standard light spectrums based on LED iBond's and our customers experience and tests - from growing baby sprouts to the harvest.

The design of the HORTISABER panel also enables customization of any desired light spectrum according to your specific requirements.

LED iBond Grow Light Drive spectrum



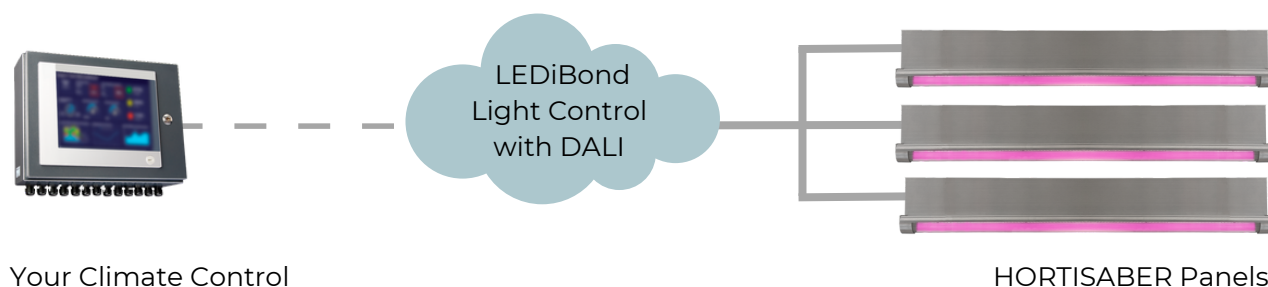
Classic HPS/Sodium light spectrum



Light Management Solution

HORTISABER can be connected to LED iBond's advanced light management solution and communicate with any existing greenhouse climate control system.

LED iBond's Light Management Solution provides greenhouse growers with a valuable new tool to optimize production yield and reduce cost based on adaptive light control using actual electricity price, weather forecast, and monitoring of daylight.



▶ [Learn more and book an online demo:](#)