

SPECTRO 
LIGHT



BLAST
400 PLUS



spectrolight.pl



DeFirst true HPS light replacement.
The best light for your plants...

Why Spectro Light?

SPECTRO LIGHT company, which has its roots in the company Spectro Color is formed with technologically innovative mind of its creator and founder Thomas Braczkowski. Many years of experience and work in the field of lighting technology made it possible to combine breakthrough technology in the field of LED lighting with the biological needs of plants. With a positive test carried out from the Institute of Plant Breeding and Acclimatization and the Institute of Horticulture evidenced with the high quality advantages of our products.

The main purpose of what we were trying to achieve is a reflection spectrum of PAR based on Cree MC curve to efficiency declass traditional HPS luminaires. Biological Results confirmed the efficiency of our illuminators.

Key Benefits

- First true HPS light replacement.
The best light for your plants...
- Excellent light uniformity
to ensure uniform growth
- Shorten growth cycles
- Improve color, shape and taste
- Better spectrum of light 15%
blue 65% wide Red 10% far red
- 5 year warranty for all our
products!
- Design and manufacture in EU
- Higher yield, less heat, dimmable

Series is a matchless modular luminaire, which was created without compromise.

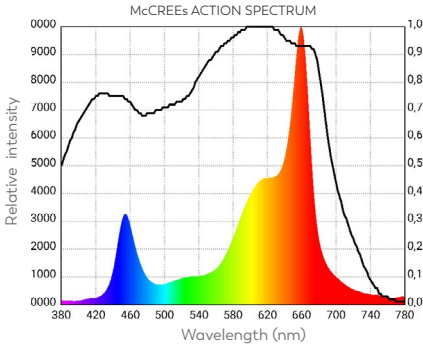
Spectrum has been refined and precisely selected to give the maximum yield and quality of the harvest, that the competition can only dream about.

The new optical system guarantees maximum uniformity of light distribution.

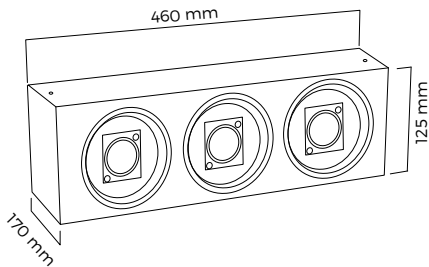
Its advantages will also be appreciated by growers of large surface crops. It is designed to illuminate the area of 1.5 m², the recommended area is 1.2x1.2m (4x4ft).

Blast 400 is perfect for a modular luminaire which should be spaced every 1.5-2m 60-100cm above the crop.

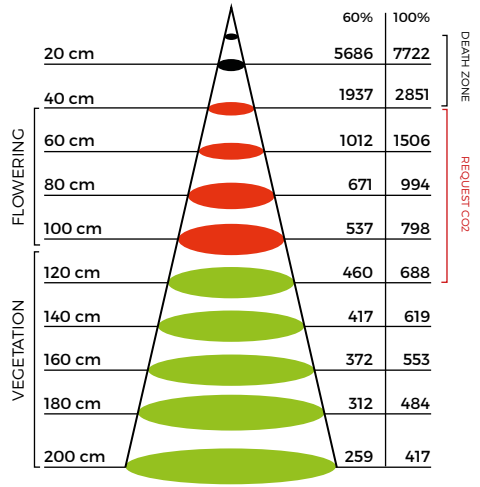
Check us out and you will never use HPS lamps again...



Product code	Blast 400 plus
Efficacy	2.95 $\mu\text{mol}/\text{J}$
PPF	1268 $\mu\text{mol}/\text{s}$
Input voltage	120-240V 50-60Hz
Input power	430W ($\pm 5\%$)
Footprint	1.2x1.2m
Waterproof	IP65
HPS replacment	800W
Lifetime	100 000 h
Light distribution	120°
Light source	Spectro Light COB LEDs plus SMD
Weight	5.5 kg
Dimensions	460x125x170
Spectrum	Full Spectrum + FarRed
BTU	1520 BTUs/h (Max)



PPFD $\mu\text{mol m}^{-2} \text{s}^{-1}$



Measure take in growbox 1.2x1.2m (4x4ft)

