



**STARTER**  
250



[spectrolight.pl](http://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 Braczowski. 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

# STARTER 250

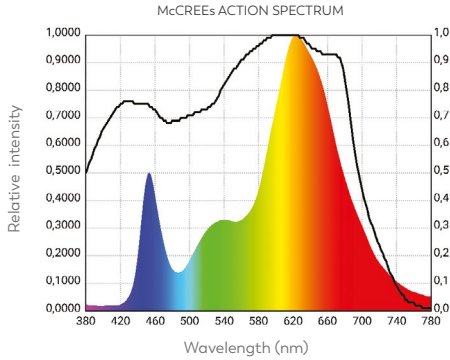
Is the smallest of our illuminators, but do not let its size fool you. By using the best technology available, it surpasses its 250W HPS competitor.

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

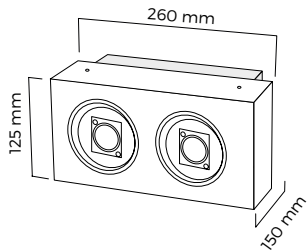
The new optical system guarantees maximum uniformity of light distribution.

It is ideally supplied for small surfaces 80x80cm. Where I will show my best.

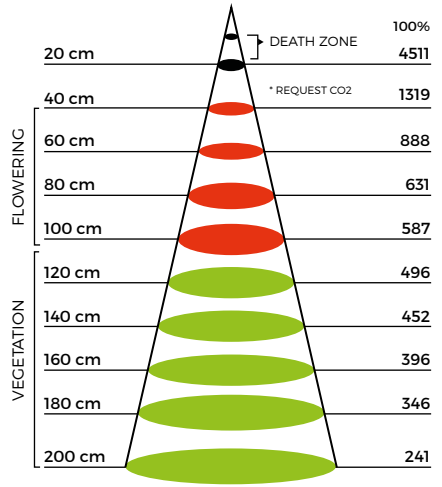
**Check us out and you will never use HPS lamps again...**



Product code	Starter250
Efficacy	2.7 $\mu\text{mol}/\text{J}$
PPF	648 $\mu\text{mol}/\text{s}$
Input voltage	120-240V 50-60Hz
Input power	239W ( $\pm 5\%$ )
Footprint	1x1m
Waterproof	IP65
HPS replacment	400W
Lifetime:	100 000 h
Light distribution	120°
Light source	Spectro Light COB LEDs
Weight	3 kg
Dimensions	260x125x150
Spectrum	Full Spectrum + FarRed
BTU	870 BTUs/h (Max)



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



Measure take in growbox 1x1m (4x4ft)

