

# E-Light

## 1000 WATT HPS

### Low profile

# Papillon



HIGHEST PAR OUTPUT PER WATT  
ADJUSTABLE ELECTRONIC BALLAST 600W-1150W  
10% HIGHER OUTPUT THAN CONVENTIONAL FIXTURES  
UNIQUE REFLECTOR DESIGN PREVENTS HOTSPOTS  
SUITABLE FOR LOWER CEILING HEIGHTS



Specially for low ceiling applications we have engineered a low-profile design of the E-Light 1000 Watt. This fixture offers growers the same industry leading performance of the 1000w 400v lamps, whilst the unique reflector allows for a closer mounting height to the crop in facilities that are limited by low ceiling heights.

# E-Light 1000 WATT HPS Low profile



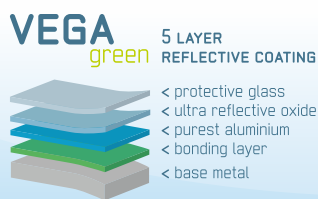
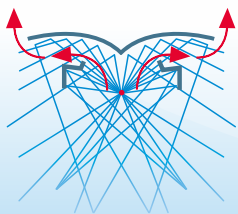
## High quality materials

By using a unique production process and high quality materials, our reflectors achieve an extremely high, reflective capacity. The PAR output (measured in  $\mu\text{mol/s}$ ) of Papillon E-Light 1000W is on average 10% higher than those achieved by traditional 240v fixtures. Our patented reflectors have one of the highest reflection values in the world!

## Unique safety cover

The E-Light 1000 has a unique safety cover that provides a thermal buffer between the hot reflector surface and any objects that it may come in contact with. The protective cover reduces the surface temperature from 200°C down to 70°C. The open style design of the reflector allows unrestricted airflow around the lamp, maintaining an optimal operating temperature, and pro-longing the lamp's life span.

## Open Style Reflector - Improves Airflow



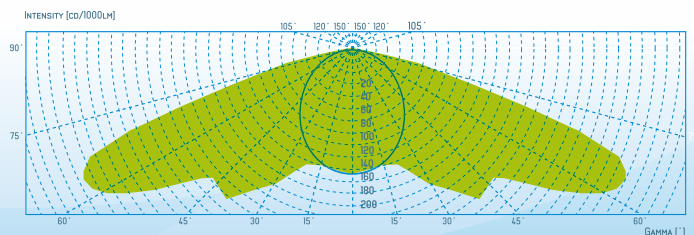
## Optimum light distribution

The superior reflector in combination with the brighter Double Ended 1000 Watt EL Lamp give this fixture the highest PAR output per Watt available on the market today. The fixture uses the same amount of energy to produce more light within the right spectrum.

## Broader radiation pattern

The broader foot-print of light from the fixture allows for a lower mounting height while maintaining ample opportunity for cross-over lighting. This results in an excellent uniformity of light through the growing area, and a deep penetration through a dense crop's canopy.

## Radiation pattern



## TECHNICAL SPECIFICATIONS Papillon E-Light 1000 Watt HPS Low profile

Frequency	50/60 Hz	Dimmable	Yes, 600W - 1150W
Current consumption	4.38 Amp.	Power factor	>> 0.97
Rated Power	1050 Watt	Warranty	3 years, 1 year on lamp

## Designed and manufactured in The Netherlands

Papillon offers a wide range of fixtures in HPS, CDM and LED. For every crop and individual situation, we can offer the perfect solution. If you wish to receive more information please enquire at your local Papillon dealer, or contact us directly via the details below. [info@papillonholland.com](mailto:info@papillonholland.com) | [www.papillonholland.com](http://www.papillonholland.com)