



DISCOVER ARUNA
1000 WATT HPS

ARUNA
HOLLAND

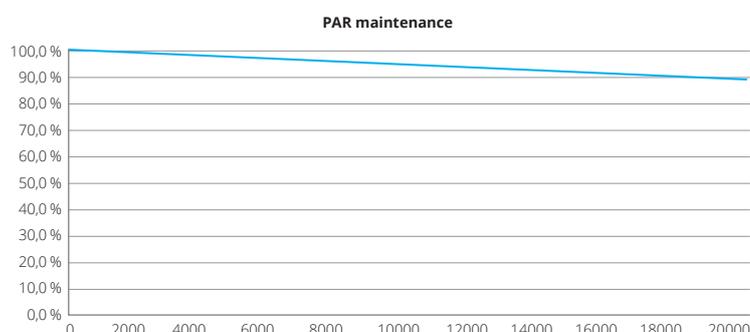
LIGHT FOR LIFE

DISCOVER ARUNA LIGHTING LIGHTING FROM HOLLAND

With years of experience in lighting, Dutch technical expertise, smart cooperation in the supply chain and specific product- and market know-how, Aruna Lighting develops and provides high quality lighting for unique applications, focusing on plants and animals.

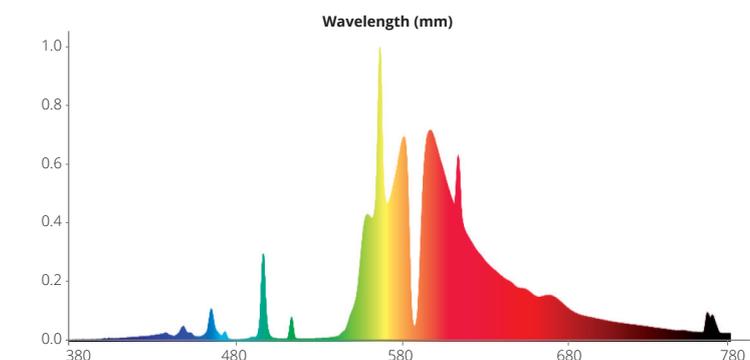


Aruna Holland stands for horticulture quality. Designed in the Netherlands, our lighting complies with the highest standards. We warrant our products and performance against the toughest demands in the market. Today, the Aruna 1000 Watt HPS lamp has well proven itself for several years now in the Dutch horticulture market.



HPS technology is the proven lighting technology in horticulture for more than 30 years now. Aruna has taken it a step further. The patented Aruna Active Antenna Technology ensures high PAR yield in combination with a long life time. On top of that, the initial failure-rate is the lowest in the market, which is another benefit of this technology.

The Aruna 1000 Watt High Pressure Sodium lamp has an ideal spectrum for optimum plant growth. Its heat radiation creates a perfect sunny climate in your glasshouse cultivation.



High Pressure Sodium 1000W HB 400V EL Aruna Active Antenna Technology

Nominal power (W)	1000
Nominal lamp voltage (V)	240
Photon Flux PAR 400-700 ($\mu\text{mol/s}$)	2100
Dimmable	yes
Electronic ballast	yes
Rated life (hrs)	20.000
PAR reduction over life (% per 1k hr)	0,5
Voltage increase over life (V per 1k hr)	4,9

Aruna Horticulture Lighting B.V.

Korte Huifakkerstraat 4A
4815 PS Breda - Nederland
www.arunalighting.com

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