

DE Fixture-OGF1000 120V/240V

OG Summit 1000

Operates all DE lamps
between 600W-1000W
(HPS, MH, CMH)

6 types of lamps are compatible

HPS 1000W HPS 600W

MH 1000W MH 600W

CMH 1000W CMH 630W



Features

- **Full digital circuit ballast with maximum efficiency up to 93%**

Pure aluminum alloy material is applied to help dissipate heat. Height and amount of crenate coolers (heat dissipation) are calculated accurately by thermodynamically technology. Products undergo rigorous testing to keep long-term safety and stability.

- **Reflector applies special material to achieve 97% reflectivity**

It's convenient and easy for users to regularly remove and clean, and easier to maintain the reflector. This design achieves highest efficiency of lighting. Reflector can enhance deeper penetration, which enables irradiation more evenly and guarantees the best angle for planting illumination area.

- **Ceramic socket with better insulation & non-flammability**

Alumina 95 ceramics with better hardness, high temperature and pressure resistance and non-flammability is applied for the socket that matches Nanolux patented design. The unique structure design is convenient and easy for users to replace and maintain the lamp and to guarantee the safety of production and management.

- **NCCS - your smart control system**

The NCCS - Nanolux Cloud Control System provides precise control for all devices in a grow room through its simple and intuitive APP. At the heart of it is a software program which allows you to specify all of the parameters of your lighting and environmental control settings in your grow room.

- **Wide voltage range input**

Applicable for voltage ranging from 120V-240V with excellent adaptability in different power supply conditions.



Specifications

Product	DE Fixture-OGF 1000W 120V/240V
Product code	80.01.0246
Model code	NB-FDHMC1000H-120/240IFL1/3-0ABI
Output power	DE-HPS/MH1000W: 500~1100W DE-HPS/MH600W: 300~660W DE-CMH1000W: 750~1000W DE-CMH630W: 473~630W
Dimming	NCCS-RTU/NCCS-0-10V; HPS/MH: Super-Lux,100%,75%,50%; CMH: 100%,75%
Input voltage	AC 120V/240V
Input current	12A/10-5A
Input frequency	50/60Hz
Power factor	≥0.97
Efficiency	>95%
THD	≤10%
Protection	Open/short circuit protection, bulb faulty protection, bulb aging protection, input undervoltage protection, over-temperature protection
Operating temperature	0°C~35°C
Lamp available	HPS 1000W/600W & MH 1000W/600W & CMH 1000W/630W
Initial Luminous Flux	150000lm (Double ended HPS 1000W)
PPF	2100μmol/s (Double ended HPS 1000W)
Requirement of installment	Comply with ETL/CE/EAC certificate
Whole machine efficiency	150000Lux (Laboratory test value)
Product dimensions	455x320x131mm
Product weight	5.3KG
Packaging method	Carton box/2 Set (ballast, arm, reflector, power cord, lamp tube)
Packing dimensions	542x378x420mm
Gross weight	14.4KG
Number of containers	20GP: 290 Carton 40GP: 650 Carton 40HQ: 760 Carton
Warranty	Free replacement within 3 years for ballast, 1 year for lamp
Region applied	USA, Canada, Australia, EU, etc.
Industry applied	Grow lighting, industry lighting (Indoor only)

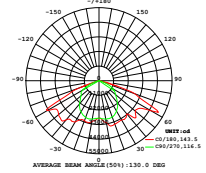
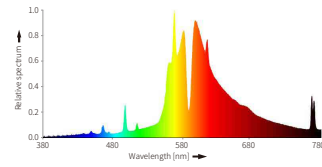
Suitable bulbs



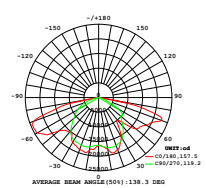
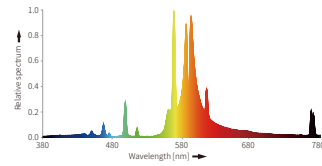
Bulb Spectrum



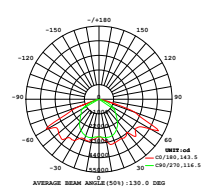
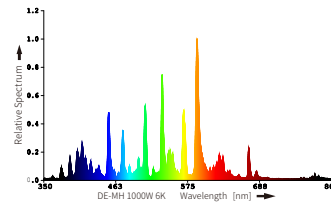
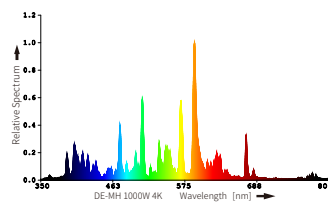
DE-HPS 1000W



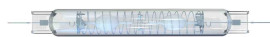
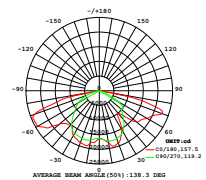
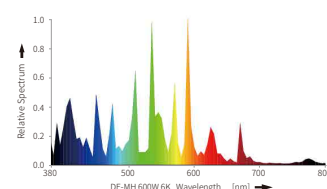
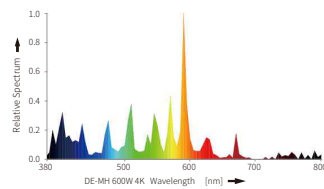
DE-HPS 600W



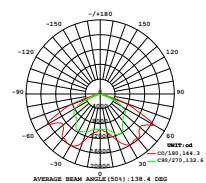
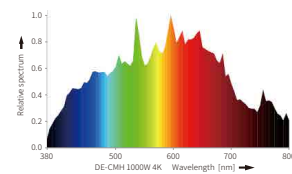
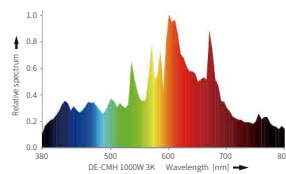
DE-MH 1000W 4K 6K



DE-MH 600W 4K 6K



DE-CMH 1000W 3K 4K



DE-CMH 630W 3K 4K

