



# HORTI

## MASTER GreenPower Plus 750W EL UNP/50

High Pressure Sodium lamp with clear outer bulb, optimized growthlight output and maintenance

### Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

### Product data

General Information	
Cap-Base	K12X30S [ K12x30s]
Operating Position	P [ Parallel or Horizontal(HOR)]
Life To 10% Failures (Nom)	10000 h
System Description	Electronic
Light Technical	
Color Code	220 [ CCT of 2000K]
Photosynthetic Photon Flux (PPF)	1500 $\mu\text{mol/s}$
PPF Maintenance 4000 h	98 %
PPF Maintenance 8000 h	96 %
PPF Maintenance 10000 h	95 %
Chromaticity Coordinate X (Nom)	535
Chromaticity Coordinate Y (Nom)	427
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	152 lm/W
Color Rendering Index (Nom)	30
Operating and Electrical	
Lamp supply voltage	400 V [ 400]

Power (Nom)	750 W
Ignition Supply Voltage (Nom)	398 V
Re-Ignition Time (Min) (Max)	5 min
Ignition Time (Max)	300 s
Voltage (Max)	210 V
Voltage (Min)	180 V
Voltage (Nom)	195 V
Controls and Dimming	
Dimmable	Yes
Run-Up Time 90% (Max)	10 min
Mechanical and Housing	
Bulb Finish	Clear
Approval and Application	
Energy Efficiency Label (EEL)	A++
Mercury (Hg) Content (Nom)	35.29 mg
Energy Consumption kWh/1000 h	1020 kWh

## Luminaire Design Requirements

Bulb Temperature (Max) 700 °C

## Product Data

Full product code 871869965471900  
 Order product name MASTER GreenPower Plus 750W EL UNP/50  
 EAN/UPC - Product 8718699654719

Order code 928198205130

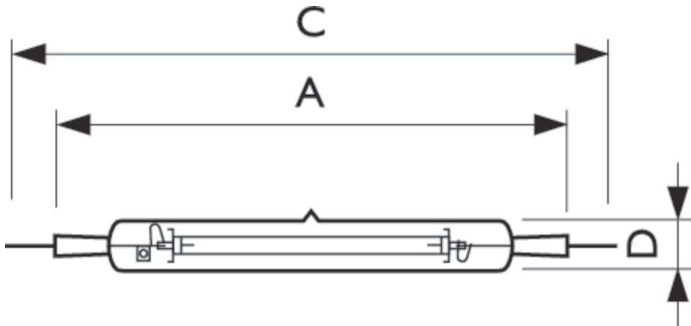
Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 50

Material Nr. (12NC) 928198205130

Net Weight (Piece) 112.000 g

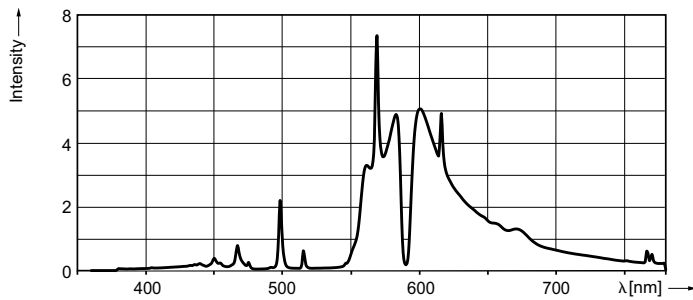
## Dimensional drawing



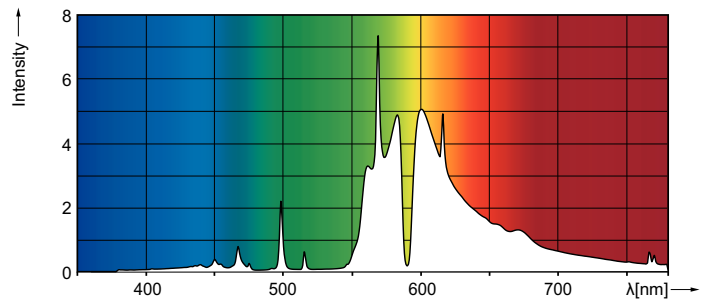
SON GreenPower 750W TD EL K12x30S

Product	D (max)	O	C (max)	A
MASTER GreenPower Plus 750W EL UNP/50	33.5 mm	147 mm	394 mm	325 mm

## Photometric data



LDPB\_SONTHORT\_0001-Spectral power distribution B/W



LDPO\_SONTHORT\_0001-Spectral power distribution Colour

