



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)	0.535
Chromaticity Coordinate Y (Nom)	0.427
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)	750.0 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
Bulb Shape	T40 [T 40mm]

Approval and Application	
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

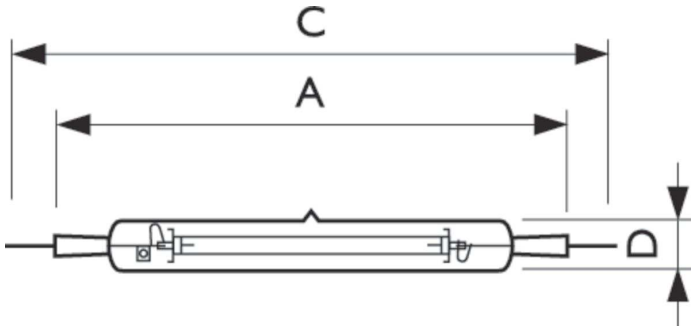
Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 50

Material Nr. (12NC) 928198205130

Net Weight (Piece) 112.000 g

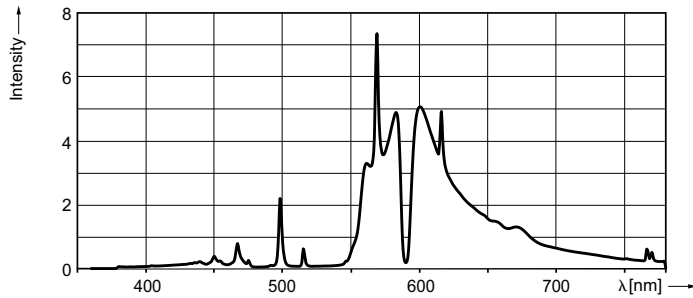
Dimensional drawing



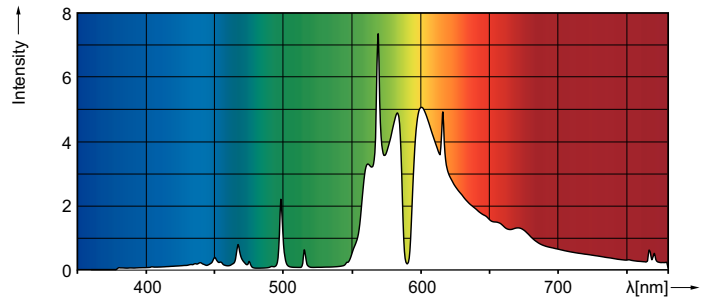
SON GreenPower 750W TD EL K12x30S

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

