

# Lighting

**PHILIPS** 

## 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)] 10000 h				
Life To 10% Failures (Nom)					
System Description	Electronic				
Light Technical					
Color Code	220 [ CCT of 2000K]				
Photosynthetic Photon Flux (PPF)	1500 µmol/s				
PPF Maintenance 4000 h	98 %				
PPF Maintenance 8000 h	96 % 95 %				
PPF Maintenance 10000 h					
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]				

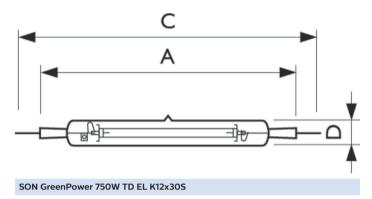
Power (Nom)	750.0 W				
Ignition Supply Voltage (Nom)	398 V				
Re-Ignition Time (Min) (Max)	5 min				
Ignition Time (Max)	300 s				
Voltage (Max)	210 V				
Voltage (Min)	180 V				
Voltage (Nom)	195 V				
Controls and Dimming					
Dimmable	Yes				
Run-Up Time 90% (Max)	10 min				
Mechanical and Housing					
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				

#### HORTI

Luminaire Design Requirements	5				
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				

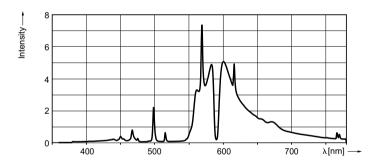
Order code	928198205130
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	928198205130
Net Weight (Piece)	112.000 g

#### **Dimensional drawing**

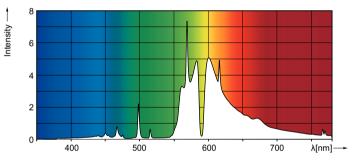


Product	D (max)	0	C (max)	А
MASTER GreenPower Plus 750W EL	33.5 mm	147 mm	394 mm	325 mm
UNP/50				

#### Photometric data



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



LDPO\_SONTHORT\_0001-Spectral power distribution Colour



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