

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] P [Parallel or Horizontal(HOR)] 10000 h				
Operating Position					
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 % 96 % 95 % 535				
PPF Maintenance 8000 h					
PPF Maintenance 10000 h					
Chromaticity Coordinate X (Nom)					
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]				

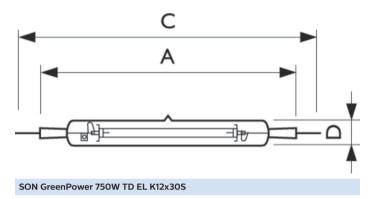
Power (Nom)	750 W			
Ignition Supply Voltage (Nom)	398 V			
Re-Ignition Time (Min) (Max)	5 min			
Ignition Time (Max)	300 s			
Voltage (Max)	210 V			
Voltage (Min)	180 V			
Voltage (Nom)	195 V			
Controls and Dimming				
Dimmable	Yes			
Run-Up Time 90% (Max)	10 min			
Mechanical and Housing				
Bulb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

HORTI

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			

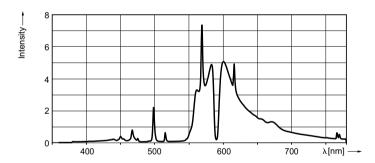
Order code	928198205130
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	928198205130
Net Weight (Piece)	112.000 g

Dimensional drawing

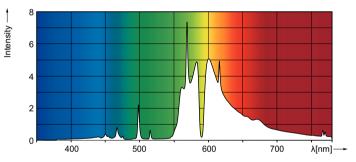


Product	D (max)	0	C (max)	А
MASTER GreenPower Plus 750W EL	33.5 mm	147 mm	394 mm	325 mm
UNP/50				

Photometric data



LDPB_SONTHORT_0001-Spectral power distribution B/W



LDPO_SONTHORT_0001-Spectral power distribution Colour



© 2020 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2020, March 19 - data subject to change