



Product Description

HORTI

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

Benefits

- Optimized performance for horticultural applications
- High growthlight maintenance safeguards a constant crop quality and quantity over life

Features

- Clear tubular outer bulb
- Ceramic discharge tube with Philips Integrated Antenna (PIA) for a long and reliable lifetime
- Advanced getter ensures high growthlight maintenance and few early failures
- "GreenPower" concept with optimized micromol output (growth light)
- "Plus" concept with high efficacy translated into high light output
- "Agro" concept with optimized light spectrum

Application

- Horticultural applications, plant irradiation, assimilation lighting

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.

Versions

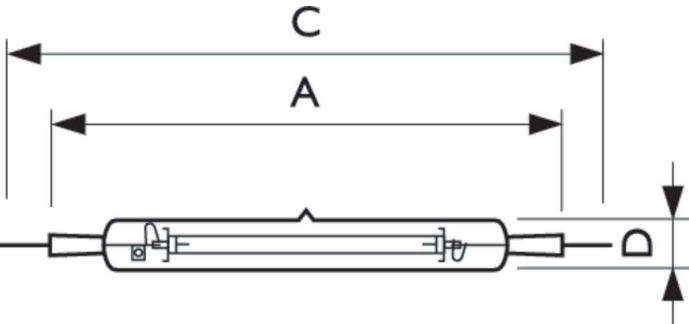
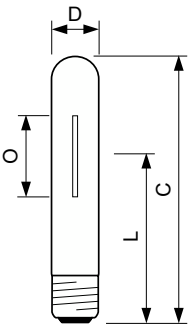


LPPR SONTHORT 0001



LPPR_SONTHORT_0002-Product photo

Dimensional drawing



Product	D (max)	O	L	C (max)	A
MASTER GreenPower CG T 600W E40 1SL/12	47 mm	151 mm	166 mm	279 mm	205 mm

Product	D (max)	O	C (max)	A
MASTER GreenPower Xtra 1000W EL/5X6CT	33.5 mm	147 mm	394 mm	325 mm

Light Technical	
Correlated Color Temperature (Nom)	2000 K
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear

General Information

Order Code	Full Product Name	Operating	
		Cap-Base	Position
928158809227	MASTER GreenPower CG T 600W E40 1SL/12	E40	UNIVERSAL

Order Code	Full Product Name	Operating	
		Cap-Base	Position
928152419216	MASTER GreenPower Xtra 1000W EL/ 5X6CT	K12x30s	P

Light Technical

Order Code	Full Product Name	Chromaticity		Color rendering	Luminous Efficacy
		Coordinate X	Coordinate Y	index	(rated)
		(Nom)	(Nom)	(CRI)	(Nom)
928158809227	MASTER GreenPower CG T 600W E40 1SL/12	0.533	0.432	26	142.4 lm/W
928152419216	MASTER GreenPower Xtra 1000W EL/ 5X6CT	0.537	0.427	33	155 lm/W

Order Code	Full Product Name	Chromaticity		Color rendering	Luminous Efficacy
		Coordinate X	Coordinate Y	index	(rated)
		(Nom)	(Nom)	(CRI)	(Nom)
928152419216	MASTER GreenPower Xtra 1000W EL/ 5X6CT	0.537	0.427	33	155 lm/W

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928158809227	MASTER GreenPower CG T 600W E40 1SL/12	130 V	618.0 W

Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928152419216	MASTER GreenPower Xtra 1000W EL/ 5X6CT	220 V	1,020.0 W

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
928158809227	MASTER GreenPower CG T 600W E40 1SL/12	T46

Order Code	Full Product Name	Bulb Shape
928152419216	MASTER GreenPower Xtra 1000W EL/ 5X6CT	T40

Approval and Application

Order Code	Full Product Name	Energy Consumption	Mercury (Hg)
		kWh/1000 h	Content (Nom)
928158809227	MASTER GreenPower CG T 600W E40 1SL/12	680 kWh	30.0 mg
928152419216	MASTER GreenPower Xtra 1000W EL/ 5X6CT	1,020 kWh	35 mg

