PHILIPS Lighting



Product Description

HORTI

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

Benefits

- \cdot 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
- \cdot 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.

HORTI

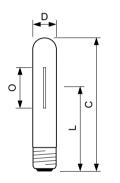
Versions



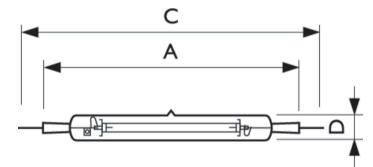
LPPR SONTHORT 0001

LPPR_SONTHORT_0002-Product photo

Dimensional drawing



Product	D (max)	0	L	C (max)	А
MASTER GreenPower CG T 600W E40	47 mm	151 mm	166 mm	279 mm	205 mm
1SL/12					



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

MASTER GreenPower Xtra 1000W EL/5X6CT 33.5 mm 147 mm 394 mm 325 mm

D (max) O

C (max) A

General Information

Product

HORTI

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

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

Light Technical

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

				Color	Luminous
		Chromaticity	Chromaticity	rendering	Efficacy
	Full Product	Coordinate X	Coordinate Y	index	(rated)
Order Code	Name	(Nom)	(Nom)	(CRI)	(Nom)
Order Code	Name Xtra 1000W	(Nom)	(Nom)	(CRI)	(Nom)

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power Consumption	Order Code	Full Product Name	Voltage (Nom)	Power Consumption
928158809227	MASTER GreenPower CG T 600W	130 V	618.0 W	928152419216	MASTER GreenPower Xtra	220 V	1,020.0 W
	E40 1SL/12				1000W EL/5X6CT		

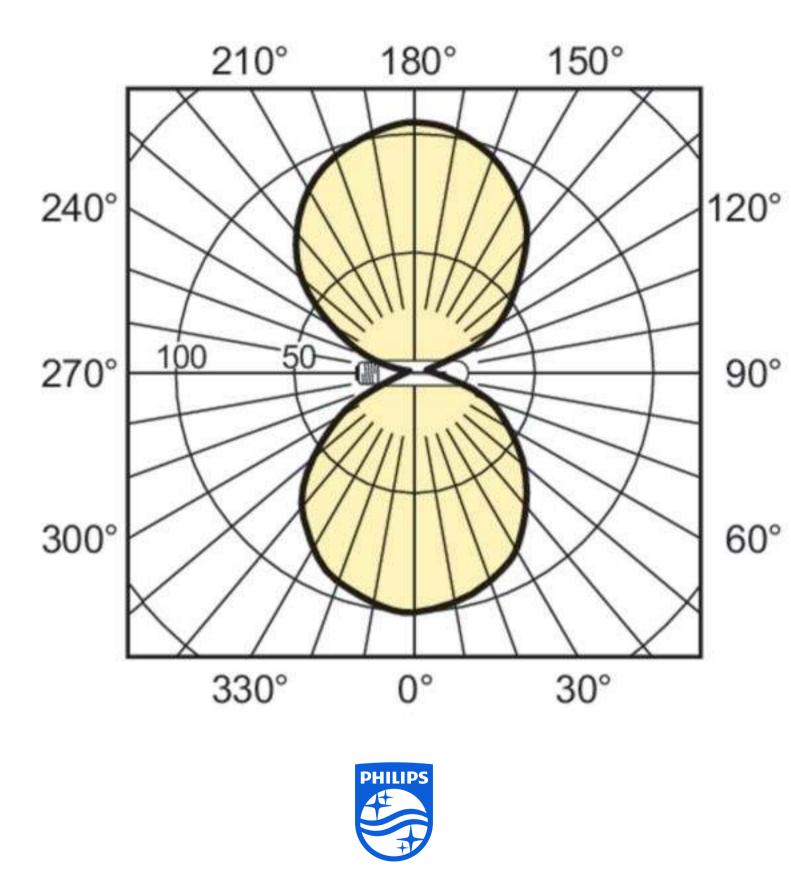
Mechanical and Housing

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

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



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