



MASTER GreenPower CG T 400W E40 ISL

Product family description

High Pressure Sodium lamp with clear outer bulb, high lumen maintenance and optimised micromol output

Product Features

- Clear tubular outer bulb
- Ceramic discharge tube with Philips Integrated Antenna (PIA) for a long and reliable lifetime
- ZrCo getter ensures high lumen maintenance and few early failures
- "Green Power" concept with optimised micromol output (growth light)
- "Plus" concept with high efficacy translated into high light output

Product Benefits

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

Environment

- Good environmental choice because of high energy efficiency and long reliable life
- This product is RoHS compliant
- This product is covered by WEEE

Application

- Horticultural applications, plant irradiation

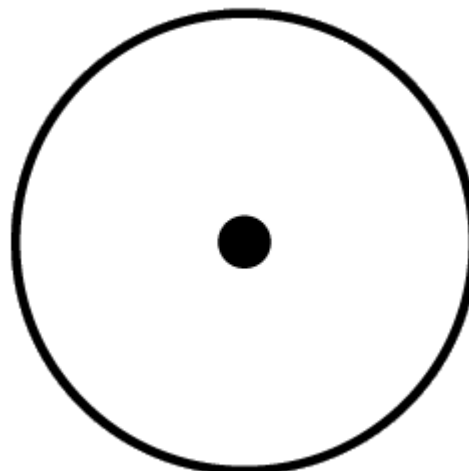
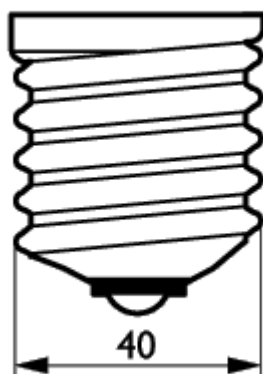
Product data	
Order code	201966 15
Full product code	871150020196615
loccod	
Full product name	MASTER GreenPower CG T 400W E40 ISL
Order product name	MASTER GreenPower CG T 400W E40 ISL/12
Packing type	1 Sleeve Open End
Pieces per pack	1
Packing configuration	12
Packs per outerbox	12
Bar code on pack - EAN I	8711500201966

PHILIPS

Product data	
Bar code on intermediate packing - EAN2	
Bar code on outerbox - EAN3	8711500201973
Logistic code(s) - I2NC	9281 587 09227
ILCOS code	ST-400-H/S-E40
Net weight per piece	0.180 KG
Successor order code	
System Description	External Ignitor
Cap-Base	GES [GES]
Bulb	T46 [T 46mm]
Bulb Finish	Clear
Burning Position	any [Any/Universal]
Life to 5% failures	16000 hr
Life to 20% failures	24000 hr
Life to 50% failures	- hr
Rated Lamp Wattage	400W
Lamp Wattage EM	420 W
Voltage	230V
Lamp Voltage	113 V
Lamp Current EM	4.230 A
Dimmable	yes
Mercury (Hg) Content	20 mg
Colour Code	220 [CCT of 2000K]
Colour Rendering Index	20 Ra8
Colour Temperature	- K
Chromaticity Coordinate X	- -
Chromaticity Coordinate Y	- -
Lamp Luminous Flux EM	58500 Lm
Lamp Luminous Efficacy EM	140 Lm/W
Lumen Maintenance 2000h	98 %
Lumen Maintenance 5000h	95 %
Average Luminance EM	- cd/cm2
Cap-Base Temperature	250 C
Bulb Temperature	450 C

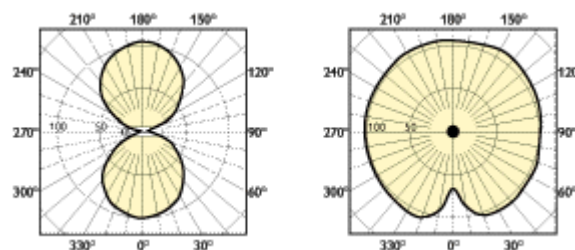


MASTER GreenPower Green Power/GreenPower CG T E39/E40 T40/T46

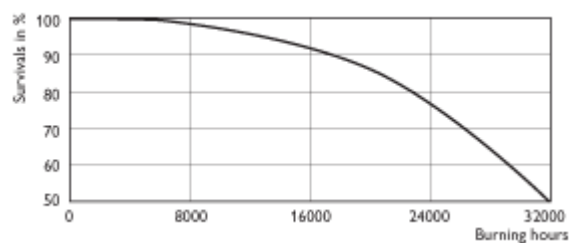


Cap-Base GES

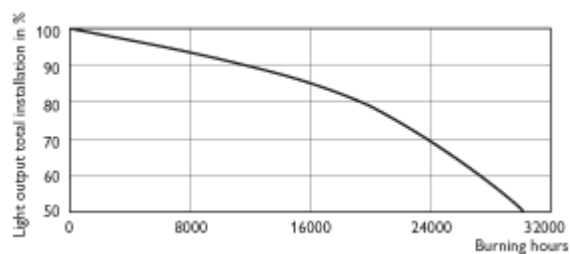
Burning Position any



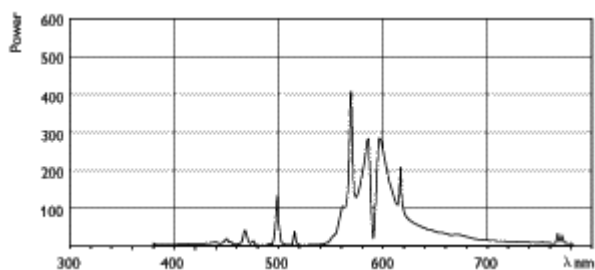
MASTER GreenPower



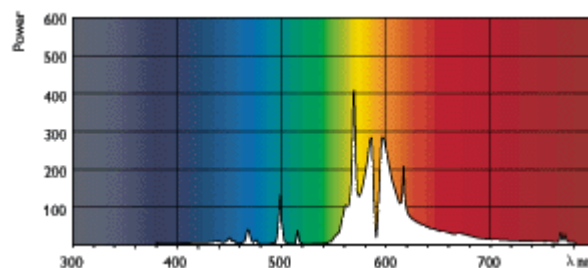
MASTER GreenPower 100W/150W/250W/400W



MASTER GreenPower 100W/150W/250W/400W

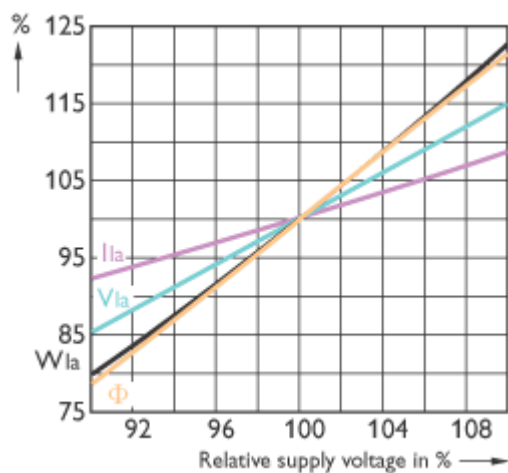


MASTER GreenPower Green Power/GreenPower CG T 400W

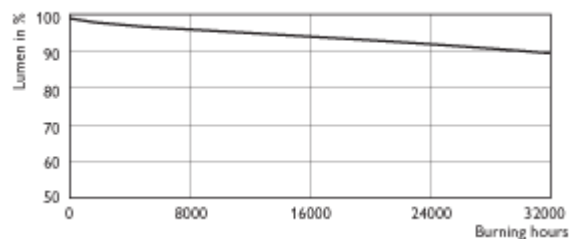


MASTER GreenPower 400W

MASTER GreenPower Green Power/GreenPower CG T 400W



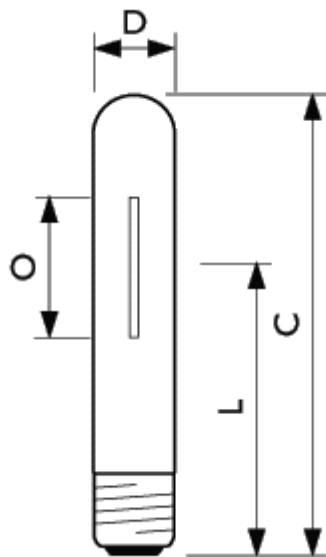
MASTER GreenPower Green Power/GreenPower CG T 400W



MASTER GreenPower 100W/150W/250W/400W

Dummy Visual
This product
should not be
published

MASTER GreenPower GreenPower CG T 400W/600W



MASTER GreenPower

	C	C	C	D	D	D
Full product name	Max	Max	Max	Max	Max	Max
MASTER GreenPower CG T 400W E40 ISL	275	275	275	46	46	46

	L	L	L	O	O	O
Full product name	Nom	Nom	Nom	Nom	Nom	Nom
MASTER GreenPower CG T 400W E40 ISL	175	175	175	83	83	83

Full product name
MASTER GreenPower CG T 400W E40 ISL



©2009 Koninklijke Philips Electronics N.V.

All rights reserved. Reproduction in whole or in part is prohibited without the prior written consent of the copyright owner. The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequence of its use. Publication thereof does not convey nor imply any license under patent- or other industrial or intellectual property rights.

Document order number : 0000 000 00000