



# Halogen High Voltage SE (Film/Studio)

7002Y 1000W G22 230V 1CT

The high, constant output and consistent color temperature of these single ended halogen lamps ensure attractive, accurately exposed pictures for both film and video. Furthermore, these lamps incorporate the highly innovative P3 technology, developed by Philips. This allows the lamps to be used at higher temperatures, which extends overall lifetime and consistency of their high-quality light output. P3 technology also allows the lamp to be used in any burning position and enables more compact designs of fixtures. In addition, the very wide choice of dimensions and power ratings opens new levels of creative freedom for the luminaire designer.

## Product data

### • General Characteristics

Philips Code	7002Y
ANSI Code	-
LIF Code	-
System Description	P3 Technology
Cap-Base	G22
Bulb Finish	Clear
Filament Shape	Bi-Plane
Operating Position	any
Main Application	Entertainment
Life to 50% failures	200 hr

### • Light Technical Characteristics

Color Temperature	3200 K
Technical	
Luminous Flux Lamp	29000 Lm

### • Electrical Characteristics

Lamp Wattage	1000 W
Voltage	230 V
Dimmable	Yes
Rapid Acting HBC	6.3 V
Fuse	

### • Luminaire Design Requirements

Pinch Temperature	500 (max) C
Bulb Temperature	900 (max) C

### • Product Dimensions

Overall Length C	140 (max) mm
Diameter D	22 (max) mm
Pin Length K	24.89 (min), 26.54 (max) mm
Light Center Length	72.5 mm
L	
Pin Diameter P	6.30 (min), 6.40 (max) mm
Pin Distance R	22.22 mm
Filament Dimensions (WxH) [mm]	12.7x16.8
Filament Height H	14 mm
Filament Length W	10.5 mm

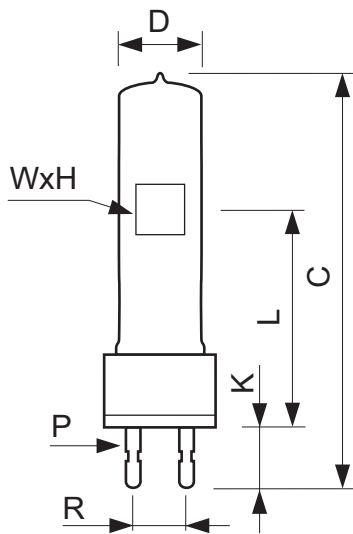
### • Product Data

Order code	924553644228
Full product code	924553644228
Full product name	7002Y 1000W G22 230V 1CT
Order product name	7002Y 1000W G22 230V 1CT/10
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack -	8711500185990
EAN1	
Bar code on	8711500186003
outerbox - EAN3	
Logistic code(s) -	924553644228
12NC	
Net weight per piece	0.086 kg

# PHILIPS

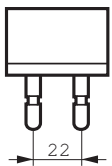
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## Dimensional drawing



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Product	C (Max)	D (Max)	H (Norm)	K (Min)	K (Norm)	K (Max)	L (Min)	L (Norm)	L (Max)	P (Min)	P (Norm)	P (Max)	R (Min)	R (Norm)	R (Max)	W (Norm)
7002Y 1000W G22 230V	140	22	14	24.89	-	26.54	-	72.5	-	6.30	-	6.40	-	22.22	-	10.5



G22



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[www.philips.com/lighting](http://www.philips.com/lighting)

2014, April 11  
data subject to change