

# Halogen High Voltage SE (Film/Studio)

VL300 300W GX6.35 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. What's more, 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	VL300
ANSI Code	-
LIF Code	-
System Description	-
Cap-Base	GX6.35
Bulb Finish	Clear
Filament Shape	M
Operating Position	any
Main Application	Video/Photo/Eng
Life to 50% failures	20 hr

### • Electrical Characteristics

Lamp Wattage	300 W
Voltage	230 V
Dimmable	Yes
Rapid Acting HBC	2 V
Fuse	

### • Light Technical Characteristics

Color Temperature	3200 K
Technical	
Luminous Flux Lamp	8550 Lm

### • Product Dimensions

Overall Length C	56 (max) mm
Diameter D	18 (max) mm
Pin Length K	6.5 (min), 7 (nom), 7.5 (max) mm

Light Center Length L	31.5 mm
Pin Diameter P	0.95 (min), 1 (nom), 1.05 (max) mm
Pin Distance R	6.1 (min), 6.35 (nom), 6.6 (max) mm
Filament Dimensions (WxH) [mm]	8x9
Filament Height H	9 mm
Filament Length W	6 mm

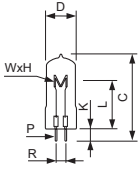
### • Luminaire Design Requirements

Pinch Temperature	400 (max) C
Bulb Temperature	900 (max) C

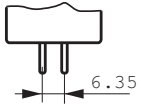
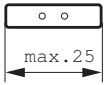
### • Product Data

Order code	923949443258
Full product code	923949443258
Full product name	VL300 300W GX6.35 230V 1CT
Order product name	VL300 300W GX6.35 230V 1CT/20
Pieces per pack	1
Packing configuration	20
Packs per outerbox	20
Bar code on pack - EAN1	8711500497253
Bar code on outerbox - EAN3	8711500496942
Logistic code(s) - 12NC	923949443258
Net weight per piece	0.006 kg

## Dimensional drawing



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)
VL300 300W GX6.35 230V	56	18	9	6.5	7	7.5	-	31.5	-	0.95	1	1.05	6.1	6.35	6.6	6



© 2011 Koninklijke Philips Electronics N.V.  
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

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

2011, August 26  
data subject to change