

Halogen High Voltage SE (Film/Studio)

FEL 1000W 120V 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	6983P
ANSI Code	FEL
LIF Code	CP/77
System Description	P3 Technology
Cap-Base	G9.5
Bulb Finish	Clear
Filament Shape	Coiled Coil
Operating Position	any
Main Application	Entertainment
Life to 50% failures	300 hr

• Light Technical Characteristics

Color Temperature	3200 K
Technical	
Luminous Flux Lamp	27000 Lm

• Electrical Characteristics

Watts	1000 W
Voltage	120 V
Dimmable	Yes
Rapid Acting HBC	10 V
Fuse	

• Luminaire Design Requirements

Pinch Temperature	500 (max) C
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Bulb Temperature	900 (max) C
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• Product Dimensions

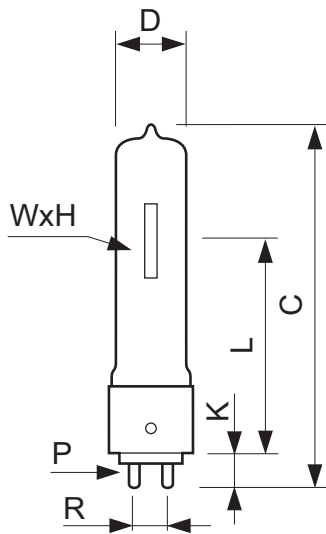
Overall Length C	105 (max) mm
Diameter D	20 (max) mm
Pin Length K	9.53 (min), 11.43 (max) mm
Light Center Length L	60.5 mm
Pin Diameter P	3.10 (min), 3.25 (max) mm
Pin Distance R	9.53 mm
Filament Dimensions (WxH) [mm]	7x21
Filament Height H	23 mm
Filament Length W	6 mm

• Product Data

Product number	269795
Full product name	6983P 1000W G9.5 120V 1CT
Short product name	6983P 1000W G9.5 120V 1CT/10
Pieces per Sku	1
eop_pck_cfg	10
Skus/Case	10
Bar code on pack	8711500194671
Bar code on case	8711500194688
Logistics code(s)	924400636335
eop_net_weight_pp	0.025 kg

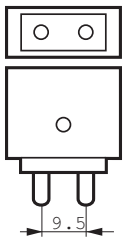
Dimensional drawing

Dimensional drawing



G9.5

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)
6983P 1000W G9.5 120V	105	20	23	9.53	-	11.43	-	60.5	-	3.10	-	3.25	-	9.53	-	6



G9.5



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data subject to change