



Halogen High Voltage SE (Film/Studio)

BTN 750W 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	7001C
ANSI Code	BTN
LIF Code	-
System Description	P3 Technology
Cap-Base	P28s
Bulb Finish	Clear
Filament Shape	Bi-Plane
Operating Position	any
Main Application	Entertainment
Life to 50% failures	500 hr

• Light Technical Characteristics

Color Temperature	3200 K
Technical	
Luminous Flux Lamp	17500 Lm

• Electrical Characteristics

Watts	750 W
Voltage	120 V
Dimmable	Yes
Rapid Acting HBC	6.3 V
Fuse	

• Luminaire Design Requirements

Pinch Temperature	500 (max) C
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• Product Dimensions

Overall Length C	127 (max) mm
Diameter D	22 (max) mm
Light Center Length	55.6 mm
L	
Filament Dimensions (WxH) [mm]	11x12
Filament Height H	11 mm
Filament Length W	10 mm

• Product Data

Product number	204818
Full product name	7001C 750W P28s 120V 1CT
Short product name	7001C 750W P28s 120V 1CT/10
Pieces per Sku	1
eop_pck_cfg	10
Skus/Case	10
Bar code on pack	8711500506597
Bar code on case	8711500507648
Logistics code(s)	924509736328
eop_net_weight_pp	0.083 kg

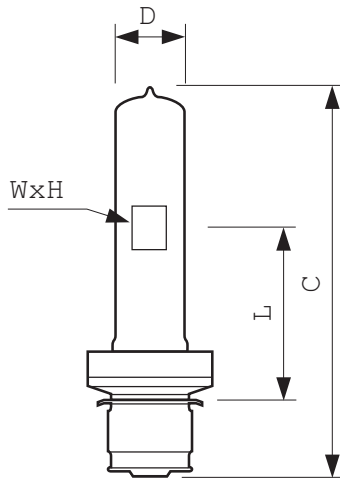
Dimensional drawing



PHILIPS

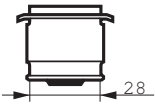
sense and simplicity

Dimensional drawing



P28

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)
7001C 750W P28s 120V	127	22	11	-	-	-	-	55.6	-	-	-	-	-	-	-	10



P28s



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www.philips.com/lighting

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data subject to change