



Halogen High Voltage SE (Theater)

BTL 500W 120V 1CT

Two distinctive features make this lamp ideal for use in theater luminaires where long life is essential. Firstly, the filament is especially designed for extended lifetime. Secondly the highly innovative P3 technology, developed by Philips, allows the pinch to better withstand extreme heat conditions which extends the average lamp lifetime, ensures consistent high-quality light output over time, and results in fewer early failures and fewer maintenance man hour costs.

Product data

• General Characteristics

Philips Code	6800C
ANSI Code	BTL
LIF Code	-
System Description	-
Cap-Base	P28s
Bulb Finish	Clear
Filament Shape	Bi-Plane
Operating Position	any
Main Application	Entertainment
Life to 50% failures	750 hr

• Light Technical Characteristics

Color Temperature	2950 K
Technical	
Luminous Flux Lamp	11000 Lm

• Electrical Characteristics

Watts	500 W
Voltage	120 V
Dimmable	Yes
Rapid Acting HBC	6.3 V
Fuse	

• Luminaire Design Requirements

Pinch Temperature	350 (max) C
-------------------	-------------

• Product Dimensions

Overall Length C	130 (max) mm
Diameter D	19 (max) mm
Light Center Length	55.6 mm
L	
Filament Dimensions (WxH) [mm]	11x11
Filament Height H	10 mm
Filament Length W	8.5 mm

• Product Data

Product number	318915
Full product name	6800C 500W P28s 120V 1CT
Short product name	6800C 500W P28s 120V 1CT/10
Pieces per Sku	1
eop_pck_cfg	10
Skus/Case	10
Bar code on pack	8711500495358
Bar code on case	8711500498878
Logistics code(s)	924516636328
eop_net_weight_pp	0.082 kg

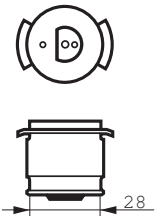
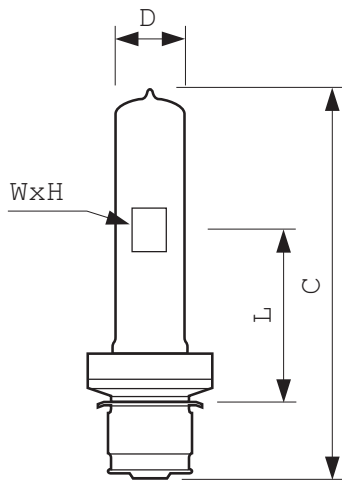
Dimensional drawing



PHILIPS

sense and simplicity

Dimensional drawing



P28s

P28s

Product	C (Max)	D (Max)	H (Norm)	L (Norm)	W (Norm)
6800C 500W P28s 120V	130	20	10	55.6	8.5



© 2012 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

2012, April 11
data subject to change