



Halogen High Voltage SE (Theater)

6800C 500W P28s 240V 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	-
LIF Code	T/24 (T/17)
System Description	P3 Technology
Cap-Base	P28s
Bulb Finish	Clear
Filament Shape	Bi-Plane
Operating Position	any
Main Application	Entertainment
Life to 50% failures	900 hr

• Product Dimensions

Overall Length C	130 (max) mm
Diameter D	22 (max) mm
Light Center Length L	55.6 mm
Filament Dimensions (WxH) [mm]	11x11
Filament Height H	13 mm
Filament Length W	9.5 mm

• Light Technical Characteristics

Color Temperature Technical	2950 K
Luminous Flux Lamp	9500 Lm

• Electrical Characteristics

Lamp Wattage	500 W
Voltage	240 V
Dimmable	Yes
Rapid Acting HBC Fuse	4 V

• Luminaire Design Requirements

Pinch Temperature	500 (max) C
-------------------	-------------

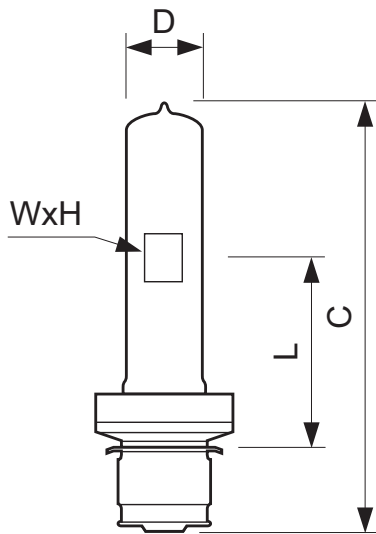
• Product Data

Order code	923854745528
Full product code	923854745528
Full product name	6800C 500W P28s 240V 1CT
Order product name	6800C 500W P28s 240V 1CT/10
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8711500184849
Bar code on outerbox - EAN3	8711500184856
Logistic code(s) - 12NC	923854745528
Net weight per piece	0.080 kg

PHILIPS

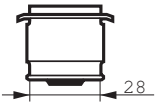
Halogen High Voltage SE (Theater)

Dimensional drawing



6800C 500W P28s 240V 1CT

Product	C (Max)	D (Max)	H (Norm)	L (Norm)	W (Norm)
6800C 500W P28s 240V	130	22	13	55.6	9.5



P28s



© 2014 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

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

www.philips.com/lighting

2014, April 11
data subject to change