



HPL – approved for Source Four™

HPL

HPL lamps include a barrel-shaped filament that is approved by ETC for use in its Source Four™ fixtures. Bright, high quality light and high beam intensity is assured by the optimal filament design, while the unique P3 technology, developed by Philips, allows the lamp to be used at higher temperatures, which extends lifetime and consistency of high-quality light output, resulting in fewer early failures and fewer maintenance man hour costs.

Benefits

- Enables use at higher temperature in any burning position. Longer lifetime, fewer early failures, consistent performance over time.
- High beam intensity
- High beam intensity and high quality bright light

Features

- Philips Pinch Protection
- Optimal filament
- Designed for Source Four™ fixtures

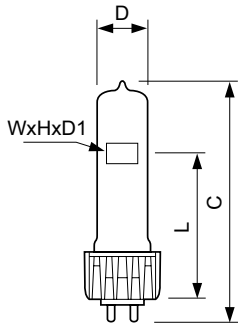
Application

- Studio
- Theatre stages
- Entertainment lighting

Versions



Dimensional drawing



Product	D	H	W	D1	L	C
7007 575W Heat Sink 115V 1CT/10	19 mm	9 mm	6 mm	6 mm	60.3 mm	104 mm
7007 575W Heat Sink 230V 1CT/10	19 mm	9.5 mm	8.6 mm	7.5 mm	60.3 mm	104 mm
7008 750W/Heat Sink 230V 1CT/10	19 mm	11.5 mm	8.6 mm	7.5 mm	60.3 mm	104 mm
7008 750W Heat Sink 115V 1CT/10	19 mm	10.5 mm	6.3 mm	6.3 mm	60.3 mm	104 mm
7007/LL 575W Heat Sink 115V 1CT/10	19 mm	11 mm	6 mm	6 mm	60.3 mm	104 mm
7008 750W Heat Sink 240V 1CT/10	19 mm	11.5 mm	8.6 mm	7.5 mm	60.3 mm	104 mm
7007/LL 575W Heat Sink 240V 1CT/10	19 mm	11.5 mm	9.2 mm	8 mm	60.3 mm	104 mm
7007 575W Heat Sink 240V 1CT/10	19 mm	10 mm	8.6 mm	7.5 mm	60.3 mm	104 mm
7007/LL 575W Heat Sink 230V 1CT/10	19 mm	11.5 mm	8.6 mm	7.5 mm	60.3 mm	104 mm

Controls and Dimming	
Dimmable	Yes
General Information	
Cap-Base	HEATSINK
Main Application	Entertainment
Operating Position	Universal
System Description	P3 Technology
Light Technical	
Color Rendering Index (Nom)	100
Mechanical and Housing	
Bulb Finish	Clear (CL)
Filament Shape	Bi-Plane

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Rapid Acting HBC Fuse	Power (Rated) (Nom)
391706	HPL+575W 115V SL (7007)	115 V	10 V	575 W
145649	HPL 575W 230V 10PK	230 V	4 V	575 W
273433	7007 575W Heat Sink 240V 1CT/10	240 V	4 V	575 W
391672	HPL+575W 115V LL (7007LL)	115 V	10 V	575 W
145656	HPL 575W LL 230V 10PK	230 V	4 V	575 W
273458	7007/LL 575W Heat Sink 240V 1CT/10	240 V	4 V	575 W
391714	HPL750W 115V 10PK	115 V	6.3 V	750 W
145664	HPL750W 230V 10PK	230 V	6.3 V	750 W
273466	7008 750W Heat Sink 240V 1CT/10	240 V	6.3 V	750 W

General Information

Order Code	Full Product Name	Life To 50% Failures (Nom)	Philips Code	Order Code	Full Product Name	Life To 50% Failures (Nom)	Philips Code
391706	HPL+575W 115V SL (7007)	300 h	7007	145649	HPL 575W 230V 10PK	400 h	7007

Order Code	Full Product Name	Life To 50% Failures	
		(Nom)	Philips Code
273433	7007 575W Heat Sink 240V 1CT/10	400 h	7007
391672	HPL+575W 115V LL (7007LL)	2000 h	7007/LL
145656	HPL 575W LL 230V 10PK	1500 h	7007/LL
273458	7007/LL 575W Heat Sink 240V 1CT/10	1500 h	7007/LL

Order Code	Full Product Name	Life To 50% Failures	
		(Nom)	Philips Code
391714	HPL750W 115V 10PK	300 h	7008
145664	HPL750W 230V 10PK	300 h	7008
273466	7008 750W Heat Sink 240V 1CT/10	300 h	7008

Light Technical

Order Code	Full Product Name	Correlated Color	Luminous Flux
		Temperature (Nom)	(Rated) (Nom)
391706	HPL+575W 115V SL (7007)	3250 K	16520 lm
145649	HPL 575W 230V 10PK	3200 K	14900 lm
273433	7007 575W Heat Sink 240V 1CT/10	3200 K	14900 lm
391672	HPL+575W 115V LL (7007LL)	3050 K	12360 lm
145656	HPL 575W LL 230V 10PK	3050 K	11760 lm

Order Code	Full Product Name	Correlated Color	Luminous Flux
		Temperature (Nom)	(Rated) (Nom)
273458	7007/LL 575W Heat Sink 240V 1CT/10	3050 K	11760 lm
391714	HPL750W 115V 10PK	3250 K	21900 lm
145664	HPL750W 230V 10PK	3200 K	19750 lm
273466	7008 750W Heat Sink 240V 1CT/10	3200 K	19750 lm

