



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 FourTM fixtures

Application

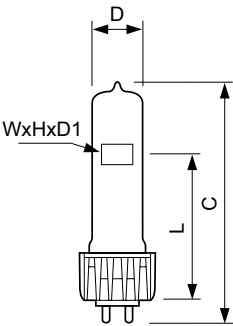
- Studio
- Theatre stages
- Entertainment lighting

Versions



HPL

Dimensional drawing



Product	D (max)	H	W	D1	L	C (max)
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 240V 1CT/10	19 mm	11.5 mm	9.2 mm	8 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
7007 575W Heat Sink 230V 1CT/10	19 mm	9.5 mm	8.6 mm	7.5 mm	60.3 mm	104 mm
7007 575W Heat Sink 115V 1CT/10	19 mm	9 mm	6 mm	6 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

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
Filament Shape	Bi-Plane

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Rapid Acting HBC Fuse	Power (Rated) (Nom)
924554934428	7007 575W Heat Sink 115V 1CT/10	115 V	10 V	575 W
924554944228	7007 575W Heat Sink 230V 1CT/10	230 V	4 V	575 W
924555034428	7007/LL 575W Heat Sink 115V 1CT/10	115 V	10 V	575 W
924555044228	7007/LL 575W Heat Sink 230V 1CT/10	230 V	4 V	575 W
924555045528	7007/LL 575W Heat Sink 240V 1CT/10	240 V	4 V	575 W
924555134428	7008 750W Heat Sink 115V 1CT/10	115 V	6.3 V	750 W
924555144228	7008 750W/Heat Sink 230V 1CT/10	230 V	6.3 V	750 W

General Information

Order Code	Full Product Name	Life To 50% Failures	
		(Nom)	Philips Code
924554934428	7007 575W Heat Sink 115V 1CT/10	300 h	7007
924554944228	7007 575W Heat Sink 230V 1CT/10	400 h	7007
924555034428	7007/LL 575W Heat Sink 115V 1CT/10	2000 h	7007/LL
924555044228	7007/LL 575W Heat Sink 230V 1CT/10	1500 h	7007/LL

Order Code	Full Product Name	Life To 50% Failures	
		(Nom)	Philips Code
924555045528	7007/LL 575W Heat Sink 240V 1CT/10	1500 h	7007/LL
924555134428	7008 750W Heat Sink 115V 1CT/10	300 h	7008
924555144228	7008 750W/Heat Sink 230V 1CT/10	300 h	7008

Light Technical

Order Code	Full Product Name	Correlated Color	
		Temperature (Nom)	Luminous Flux (Rated) (Nom)
924554934428	7007 575W Heat Sink 115V 1CT/10	3250 K	16520 lm
924554944228	7007 575W Heat Sink 230V 1CT/10	3200 K	14900 lm
924555034428	7007/LL 575W Heat Sink 115V 1CT/10	3050 K	12360 lm
924555044228	7007/LL 575W Heat Sink 230V 1CT/10	3050 K	11760 lm

Order Code	Full Product Name	Correlated Color	
		Temperature (Nom)	Luminous Flux (Rated) (Nom)
924555045528	7007/LL 575W Heat Sink 240V 1CT/10	3050 K	11760 lm
924555134428	7008 750W Heat Sink 115V 1CT/10	3250 K	21900 lm
924555144228	7008 750W/Heat Sink 230V 1CT/10	3200 K	19750 lm

