



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

- Compact filament
- P3 technology
- High efficiency
- Universal burning position

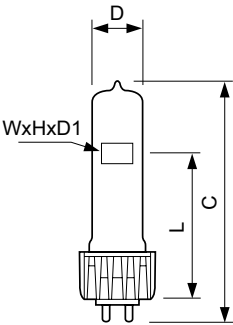
Application

- Studio
- Stage and theatre lighting
- Entertainment lighting

Versions



Dimensional drawing



| Product | D (max) | H | W | D1 | L | C (max) |
|---------------------------------|---------|---------|--------|--------|---------|---------|
| 7008 750W Heat Sink 115V 1CT/10 | 19 mm | 10.5 mm | 6.3 mm | 6.3 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 |
| 7007 575W Heat Sink 230V 1CT/10 | 19 mm | 9.5 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 | |
| Colour 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) |
|--------------|---------------------------------|---------------|-----------------------|---------------------|
| 924554944228 | 7007 575W Heat Sink 230V 1CT/10 | 230 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 |
|--------------|---------------------------------|----------------------------|--------------|
| 924554944228 | 7007 575W Heat Sink 230V 1CT/10 | 400 h | 7007 |
| 924555134428 | 7008 750W Heat Sink 115V 1CT/10 | 300 h | 7008 |

| Order Code | Full Product Name | Life To 50% Failures (Nom) | Philips Code |
|--------------|---------------------------------|----------------------------|--------------|
| 924555144228 | 7008 750W/Heat Sink 230V 1CT/10 | 300 h | 7008 |

Light Technical

| Order Code | Full Product Name | Correlated Colour Temperature (Nom) | Luminous Flux (Rated) (Nom) |
|--------------|------------------------------------|-------------------------------------|-----------------------------|
| 924554944228 | 7007 575W Heat Sink 230V 1CT/10 | 3200 K | 14900 lm |
| 924555134428 | 7008 750W Heat Sink 115V 1CT/10 | 3250 K | 21900 lm |

| Order Code | Full Product Name | Correlated Colour Temperature (Nom) | Luminous Flux (Rated) (Nom) |
|--------------|------------------------------------|-------------------------------------|-----------------------------|
| 924555144228 | 7008 750W/Heat Sink 230V 1CT/10 | 3200 K | 19750 lm |

