

HPL (> 130 V)

High performance halogen lamps with an Ultra Compact Filament (UCF) and special heat sink base that provides maximum efficiency and life for ellipsoidal fixtures



Areas of application

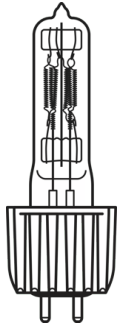
- Stage & Theatre
- Studio, TV, & Film
- Architecture & Architainment

Product features and benefits

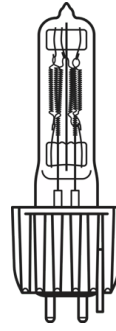
- Ultra compact filament design (UCF) for high lumen output
- Unique gas fill which improves light output and minimizes risk of arc-out
- Special heat sink base for maximum durability in high temperature applications
- Reinforced pinch seal for extra mechanical strength
- Foam packaging for easier handling and installation
- Optimum system performance with TP22H socket



Product family datasheet



HPL 575W



HPL 750W

Product family datasheet

Technical data

| Product description | General Product Information | | | |
|--------------------------|-----------------------------|----------------------------------|--------------|--------------------------|
| | Product number (Americas) | Product name (Americas) | Family brand | Global order reference |
| HPL 93728 575 W 230 V | 54618 | 93728 HPL 575W 230V 12/CS 1/SKU | HPL | HPL 93728 575 W 230 V |
| HPL 93728 LL 575 W 230 V | 54665 | 93728 HPL 575W230V/X 12/CS 1/SKU | HPL | HPL 93728 LL 575 W 230 V |
| HPL 93728 575 W 240 V | 54619 | 93728 HPL 575W 240V 12/CS 1/SKU | HPL | HPL 93728 575 W 240 V |
| HPL 93728 LL 575 W 240 V | 54703 | 93728 HPL 575W240V/X 12/CS 1/SKU | HPL | HPL 93728 LL 575 W 240 V |
| HPL 93729 750 W 230 V | 54603 | 93729 HPL 750W 230V 12/CS 1/SKU | HPL | HPL 93729 750 W 230 V |
| HPL 93729 LL 750 W 230 V | 54670 | 93729 HPL 750W230V/X 12/CS 1/SKU | HPL | HPL 93729 LL 750 W 230 V |
| HPL 93729 750 W 240 V | 54614 | 93729 HPL 750W 240V 12/CS 1/SKU | HPL | HPL 93729 750 W 240 V |
| HPL 93729 LL 750 W 240 V | 54704 | 93729 HPL 750W240V/X 12/CS 1/SKU | HPL | HPL 93729 LL 750 W 240 V |

| Product description | Electrical Data | | Photometric Data | |
|--------------------------|-----------------|-----------------|-----------------------|-------------------|
| | Nominal wattage | Nominal voltage | Nominal luminous flux | Color temperature |
| HPL 93728 575 W 230 V | 575 W | 230 V | 14900 lm | 3200 K |
| HPL 93728 LL 575 W 230 V | 575 W | 230 V | 11780 lm | 3050 K |
| HPL 93728 575 W 240 V | 575 W | 240 V | 14900 lm | 3200 K |
| HPL 93728 LL 575 W 240 V | 575 W | 240 V | 11780 lm | 3050 K |
| HPL 93729 750 W 230 V | 750 W | 230 V | 19750 lm | 3200 K |
| HPL 93729 LL 750 W 230 V | 750 W | 230 V | 15600 lm | 3050 K |
| HPL 93729 750 W 240 V | 750 W | 240 V | 19750 lm | 3200 K |
| HPL 93729 LL 750 W 240 V | 750 W | 240 V | 15600 lm | 3050 K |

| Product description | Physical Attributes & Dimensions | | | |
|--------------------------|----------------------------------|----------------------------------|---------------------------|--------------|
| | Color rendering index Ra | Light center length (LCL) - (in) | Light center length (LCL) | Lamp base |
| HPL 93728 575 W 230 V | 100 | 2.352 in | 60.3 mm | G9.5 w/Hsink |
| HPL 93728 LL 575 W 230 V | 100 | 2.352 in | 60.3 mm | G9.5 w/Hsink |
| HPL 93728 575 W 240 V | 100 | | 60.3 mm | G9.5 w/Hsink |
| HPL 93728 LL 575 W 240 V | 100 | 2.352 in | 60.3 mm | G9.5 w/Hsink |
| HPL 93729 750 W 230 V | 100 | 2.352 in | 60.3 mm | G9.5 w/Hsink |
| HPL 93729 LL 750 W 230 V | 100 | 2.352 in | 60.3 mm | G9.5 w/Hsink |

Product family datasheet

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|--------------------------|--------------------------|----------------------------------|---------------------------|----------------------------------|
| | | | | Lamp base |
| HPL 93729 750 W 240 V | 100 | 2.352 in | 60.3 mm | G9.5 w/Hsink |
| HPL 93729 LL 750 W 240 V | 100 | 2.352 in | 60.3 mm | G9.5 w/Hsink |

| Product description | Operating Conditions | | Lifetime Data | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh) |
|--------------------------|----------------------|----------|------------------|---|
| | Burning position | Dimmable | Nominal lifetime | Primary article identifier |
| HPL 93728 575 W 230 V | Any | Yes | 400 hr | 4050300461816 |
| HPL 93728 LL 575 W 230 V | Any | Yes | 1500 hr | 4008321090102 |
| HPL 93728 575 W 240 V | Any | Yes | 400 hr | 4050300461830 |
| HPL 93728 LL 575 W 240 V | Any | Yes | 1500 hr | 4008321174444 |
| HPL 93729 750 W 230 V | Any | Yes | 300 hr | 4050300654201 |
| HPL 93729 LL 750 W 230 V | Any | Yes | 1500 hr | 4008321090324 |
| HPL 93729 750 W 240 V | Any | Yes | 300 hr | 4050300654225 4052899246898 |
| HPL 93729 LL 750 W 240 V | Any | Yes | 1500 hr | 4052899246911 4008321174468 |

| Product description | Energy efficiency class | Declaration no. in SCIP database | Candidate list substance 1 |
|--------------------------|-------------------------|------------------------------------|------------------------------------|
| HPL 93728 575 W 230 V | G | No declarable substances contained | No declarable substances contained |
| HPL 93728 LL 575 W 230 V | G | No declarable substances contained | No declarable substances contained |
| HPL 93728 575 W 240 V | G | No declarable substances contained | No declarable substances contained |
| HPL 93728 LL 575 W 240 V | G | No declarable substances contained | No declarable substances contained |
| HPL 93729 750 W 230 V | G | No declarable substances contained | No declarable substances contained |
| HPL 93729 LL 750 W 230 V | G | No declarable substances contained | No declarable substances contained |
| HPL 93729 750 W 240 V | G | No declarable substances contained | No declarable substances contained |
| HPL 93729 LL 750 W 240 V | G | No declarable substances contained | No declarable substances contained |

Product family datasheet

Safety advice

To prevent personal injury or damage to property, halogen lamps may only be operated in suitable luminaires designed with suitable mechanisms (cover panel etc.) to ensure that in the event of a lamp bursting no parts/shards can escape and that during operation no ultraviolet radiation can escape. Because of the heat produced only heat-resistant lamp connections (holders) may be used. Do not operate near people, or any materials that are flammable, sensitive to heat or affected by drying out. Detailed information is available on request.

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.