

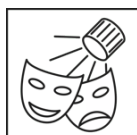
HPL

High-performance lamps

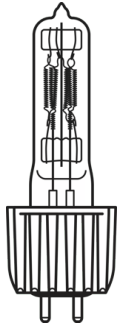


Product family benefits

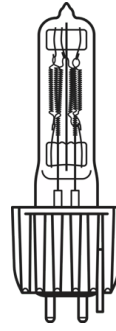
- Optimum use of the generated light in the spotlight



Product family datasheet



342051_HPL 575W



342058_HPL 750W

Product family datasheet

Technical data

| Product description | Product information | Electrical data | Photometrical data | Dimensions & weight | | |
|--------------------------|---------------------|-----------------|--------------------|---------------------|----------|---|
| | Order reference | Nominal voltage | Color temperature | Diameter | Length | Length with base excl. base pins/connection |
| HPL 93728 575 W 230 V | 93728 HPL 575W | 230 V | 3200 K | 19.0 mm | 104.0 mm | 98.00 mm |
| HPL 93728 575 W 240 V | 93728 HPL 575W | 240 V | 3200 K | 19.0 mm | 104.0 mm | 98.00 mm |
| HPL 93728 LL 575 W 230 V | 93728 LL | 230 V | 3050 K | 19.0 mm | 104.0 mm | 98.00 mm |
| HPL 93728 LL 575 W 240 V | 93728 LL | 240 /X V | 3050 K | 19.0 mm | 104.0 mm | 98.00 mm |
| HPL 93729 750 W 230 V | 93729 HPL 750W | 230 V | 3200 K | 19.0 mm | 104.0 mm | 104.00 mm |
| HPL 93729 750 W 240 V | 93729 750W | 240 V | 3200 K | 19.0 mm | 104.0 mm | 104.00 mm |
| HPL 93729 LL 750 W 230 V | 93729 LL | 230 V | 3050 K | 19.0 mm | 104.0 mm | 104.00 mm |
| HPL 93729 LL 750 W 240 V | 93729 LL | 240 V | 3050 K | 19.0 mm | 104.0 mm | 104.00 mm |

| Product description | Light center length (LCL) | Illuminated field | Filament diameter | Lifespan | Additional product data |
|--------------------------|---------------------------|------------------------------|-------------------|----------|-----------------------------|
| | | | | Lifespan | Base (standard designation) |
| HPL 93728 575 W 230 V | 60.3 mm | 9.5*11.5 mm ^{2 1)} | 11.5 mm | 400 h | G9.5 w/Hsink |
| HPL 93728 575 W 240 V | 60.3 mm | 9.5*11.5 mm ^{2 1)} | 11.5 mm | 400 h | G9.5 w/Hsink |
| HPL 93728 LL 575 W 230 V | 60.3 mm | 14.5*11.0 mm ^{2 1)} | 11.0 mm | 1500 h | G9.5 w/Hsink |
| HPL 93728 LL 575 W 240 V | 60.3 mm | 14.0*14.0 mm ^{2 1)} | 14.0 mm | 1500 h | G9.5 w/Hsink |
| HPL 93729 750 W 230 V | 60.3 mm | 7.5*11.5 mm ^{2 1)} | 11.5 mm | 300 h | G9.5 w/Hsink |
| HPL 93729 750 W 240 V | 60.3 mm | 7.5*11.5 mm ^{2 1)} | 11.5 mm | 300 h | 2 pins |
| HPL 93729 LL 750 W 230 V | 60.3 mm | 15.5*11.0 mm ^{2 1)} | 11.0 mm | 1500 h | G9.5 w/Hsink |
| HPL 93729 LL 750 W 240 V | 60.3 mm | 15.5*11.0 mm ^{2 1)} | 11.0 mm | 1500 h | 2 pins |

| Product description | Capabilities | Country specific categorizations | Logistical data | Environmental information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|-----------------------|------------------|----------------------------------|----------------------------------|---|
| | Burning position | ANSI code | EAN 10 of contained light source | Date of Declaration |
| HPL 93728 575 W 230 V | Any | Other | 4050300461816 | 22-05-2024 |

Product family datasheet

| | Capabilities | Country specific categorizations | Logistical data | Environmental information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|--------------------------|------------------|----------------------------------|----------------------------------|---|
| Product description | Burning position | ANSI code | EAN 10 of contained light source | Date of Declaration |
| HPL 93728 575 W 240 V | Any | Other | 4050300461830 | 22-05-2024 |
| HPL 93728 LL 575 W 230 V | Any | Other | 4008321090102 | 22-05-2024 |
| HPL 93728 LL 575 W 240 V | Any | Other | 4008321174444 | 22-05-2024 |
| HPL 93729 750 W 230 V | Any | Other | 4050300654201 | 22-05-2024 |
| HPL 93729 750 W 240 V | Any | Other | 4052899246898 | 22-05-2024 |
| HPL 93729 LL 750 W 230 V | Any | Other | 4052899246881 | 22-05-2024 |
| HPL 93729 LL 750 W 240 V | Any | Other | 4052899246911 | 22-05-2024 |

| Product description | Primary Article Identifier | Candidate List Substance 1 | Declaration No. in SCIP database |
|--------------------------|-------------------------------|------------------------------------|------------------------------------|
| HPL 93728 575 W 230 V | 4050300461816 | No declarable substances contained | No declarable substances contained |
| HPL 93728 575 W 240 V | 4050300461830 | No declarable substances contained | No declarable substances contained |
| HPL 93728 LL 575 W 230 V | 4008321090102 | No declarable substances contained | No declarable substances contained |
| HPL 93728 LL 575 W 240 V | 4008321174444 | No declarable substances contained | No declarable substances contained |
| HPL 93729 750 W 230 V | 4050300654201 | No declarable substances contained | No declarable substances contained |
| HPL 93729 750 W 240 V | 4050300654225 4052899246898 | No declarable substances contained | No declarable substances contained |
| HPL 93729 LL 750 W 230 V | 4008321090324 | No declarable substances contained | No declarable substances contained |
| HPL 93729 LL 750 W 240 V | 4008321174468 4052899246911 | No declarable substances contained | No declarable substances contained |

¹⁾ Type of filament 6-C8

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.