

## HPL 93728 575 W 230 V

Halogen (> 130 V) Single End | Offering a broad portfolio of high quality single end halogen lamps used in the stage and studio markets



### Areas of application

- Stage & Theatre
- Studio, TV, & Film
- Professional Photography
- Club & Disco

### Product features and benefits

- Robust construction for reliable, lasting performance
- Consistent color over the life of the lamps
- Instant on and nearly constant luminous flux over the life of the lamp
- Broad product portfolio supporting the stage and studio markets
- Dimmable to 0% with traditional amber shift



Technical data

General Product Information

|                           |                                 |
|---------------------------|---------------------------------|
| Product number (Americas) | 54618                           |
| Product name (Americas)   | 93728 HPL 575W 230V 12/CS 1/SKU |
| Family brand              | HPL                             |
| ANSI code                 | -                               |
| LIF code                  | -                               |
| Global order reference    | HPL 93728 575 W 230 V           |

Electrical Data

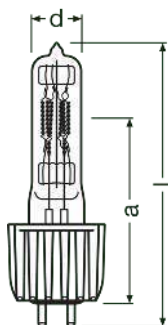
|                 |       |
|-----------------|-------|
| Nominal wattage | 575 W |
| Nominal voltage | 230 V |
| Type of current | AC    |

Photometric Data

|                                            |                                        |
|--------------------------------------------|----------------------------------------|
| Nominal luminous flux                      | 14900 lm                               |
| Useful luminous flux ( $\Phi_{use}$ )      | 13165 lm                               |
| $\Phi_{use}$ value refers to luminous flux | 360                                    |
| Illuminated field                          | 9.5*11.5 mm <sup>2</sup> <sup>1)</sup> |
| Color temperature                          | 3200 K                                 |
| Correlated color temperature CCT           | 3090 K                                 |
| Chromaticity coordinate x                  | 0.431                                  |
| Chromaticity coordinate y                  | 0.402                                  |
| Color rendering index Ra                   | 100                                    |
| Light center length (LCL)                  | 60.3 mm                                |
| Light center length (LCL) - (in)           | 2.352 in                               |

<sup>1)</sup> Type of filament 6-C8

Physical Attributes & Dimensions



|                |              |
|----------------|--------------|
| Lamp base      | G9.5 w/Hsink |
| Diameter       | 19.0 mm      |
| Diameter (in)  | 0.748 in     |
| Diameter       | 19.0 mm      |
| Length         | 104.0 mm     |
| Filament       | 6-C8         |
| Product weight | 68.04 g      |

Operating Conditions

|                  |     |
|------------------|-----|
| Burning position | Any |
| Dimmable         | Yes |

Lifetime Data

|                  |        |
|------------------|--------|
| Nominal lifetime | 400 hr |
|------------------|--------|

Environmental & Regulatory Information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                    |
|-----------------------------------------------------------------------|------------------------------------|
| Primary article identifier                                            | 4050300461816                      |
| Energy efficiency class                                               | G                                  |
| Declaration no. in SCIP database                                      | No declarable substances contained |
| Candidate list substance 1                                            | No declarable substances contained |

Country specific information

| Product code  | METEL code | SEG-No. | STK number | UK Org |
|---------------|------------|---------|------------|--------|
| 4050300461816 | OSRH93728  | -       | 4736185    | -      |

# Product datasheet

## Safety advice

To prevent personal injury or damage to property, halogen lamps may only be operated in suitable luminaires designed with suitable mechanisms (protective shields, grids, 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. There must also be a warning sign to indicate that the lamps give off high levels of heat. Detailed information is available on request.

## Logistical Data

| Product code  | Product description      | Packaging unit<br>(Pieces/Unit) | Dimensions (length<br>x width x height) | Volume               | Gross weight |
|---------------|--------------------------|---------------------------------|-----------------------------------------|----------------------|--------------|
| 4050300461816 | HPL 93728 575 W<br>230 V | Folding carton box<br>1         | 40 mm x 40 mm x<br>128 mm               | 0.20 dm <sup>3</sup> | 68.00 g      |
| 4050300461823 | HPL 93728 575 W<br>230 V | Shipping carton box<br>12       | 174 mm x 133 mm x<br>145 mm             | 3.36 dm <sup>3</sup> | 947.00 g     |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## Disclaimer

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