

## Halogen (> 130 V) Single End

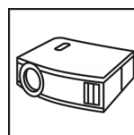
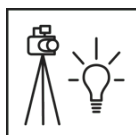


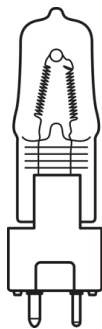
### Areas of application

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

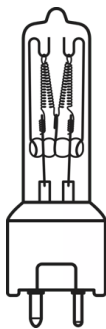
### Product features and benefits

- Robust construction for 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 with traditional amber shift

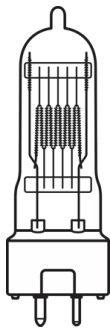




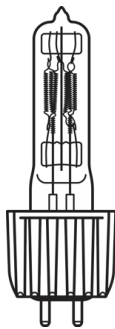
Halogen Lamp 64662



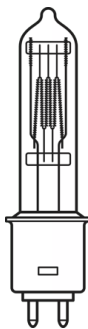
HALOGEN STUDIO LAMP 64673



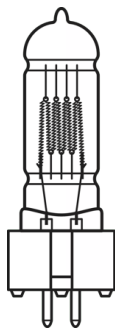
HALOGEN STUDIO LAMP 64670



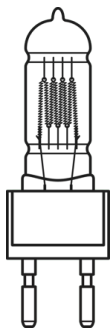
HPL 575W



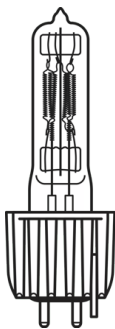
HALOGEN STUDIO LAMP 64716



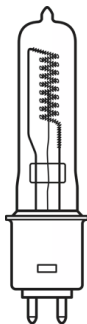
HALOGEN STUDIO LAMP 64744



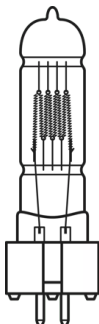
HALOGEN STUDIO LAMP 64756



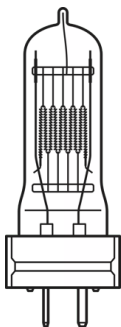
HPL 750W



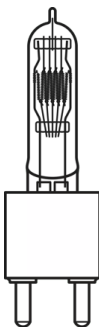
HALOGEN STUDIO LAMP 93734



HALOGEN STUDIO LAMP 64754



HALOGEN STUDIO LAMP 64788



HALOGEN STUDIO LAMP 64789

## Product family datasheet



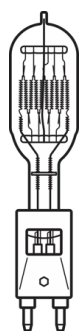
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HALOGEN STUDIO LAMP 64777, 64787, 64796



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HALOGEN STUDIO LAMP 64805



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HALOGEN STUDIO LAMP 64815



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HALOGEN STUDIO LAMP 64818

## Product family datasheet

### Technical data

|                                 | General Product Information |          | Electrical Data | Physical Attributes & Dimensions |
|---------------------------------|-----------------------------|----------|-----------------|----------------------------------|
| Product description             | ANSI code                   | LIF code | Nominal voltage | Lamp base                        |
| 64502 150 W 230 V               | -                           | -        | 230 V           | GX6.35-20                        |
| 64504 150 W 230 V               | -                           | A1/249   | 230 V           | G6.35                            |
| 64502 150 W 240 V               | -                           | -        | 240 V           | GX6.35                           |
| 64515 300 W 230 V <sup>1)</sup> | -                           | -        | 230 V           | GX6.35                           |
| 64516 300 W 230 V <sup>1)</sup> | -                           | CP/97    | 230 V           | GX6.35                           |
| 64662 300 W 230 V <sup>2)</sup> | -                           | M38      | 230 V           | GY9.5                            |
| 64673 300 W 230 V               | FSL                         | CP/81    | 230 V           | GY9.5                            |
| 64515 300 W 240 V <sup>1)</sup> | -                           | -        | 240 V           | GX6.35                           |
| 64516 300 W 240 V <sup>1)</sup> | -                           | CP/97    | 240 V           | GX6.35                           |
| 64662 300 W 240 V               | -                           | M/38     | 240 V           | GY9.5                            |
| 64673 300 W 240 V               | FSK                         | CP/81    | 240 V           | GY9.5                            |
| FSX 400W 230V FSX 400 W 230 V   | FSX                         | -        | 230 V           | GY9.5                            |
| 64670 500 W 230 V               | GCV                         | T/25     | 230 V           | GY9.5                            |
| 64680 500 W 230 V               | -                           | A1/244   | 230 V           | GY9.5                            |
| 64672 500 W 230 V               | -                           | M40      | 230 V           | GY9.5                            |
| 64674 500 W 230 V               | FRH                         | CP/82    | 230 V           | GY9.5                            |
| 64680 500 W 240 V               | -                           | A1/244   | 240 V           | GY9.5                            |
| 64672 500 W 240 V               | -                           | M40      | 240 V           | GY9.5                            |
| 64670 500 W 240 V               | GCV/GVH                     | T/25     | 240 V           | GY9.5                            |
| 64674 500 W 240 V               | FRJ                         | CP/82    | 240 V           | GY9.5                            |
| HPL 93728 575 W 230 V           | -                           | -        | 230 V           | G9.5 w/Hsink                     |
| HPL 93728 LL 575 W 230 V        | -                           | -        | 230 V           | G9.5 w/Hsink                     |
| HPL 93728 LL 575 W 240 V        | -                           | -        | 240 V           | G9.5 w/Hsink                     |
| HPL 93728 575 W 240 V           | -                           | -        | 240 V           | G9.5 w/Hsink                     |
| 64716 600 W 230 V               | GKV                         | -        | 230 V           | G9.5                             |
| 64716 600 W 240 V               | GKV                         | -        | 240 V           | G9.5                             |
| 64540 650 W 230 V               | BVM                         | -        | 230 V           | GX6.35                           |
| 64719 650 W 230 V               | -                           | T/12     | 230 V           | GX9.5                            |
| 64720 650 W 230 V               | -                           | CP/23    | 230 V           | GX9.5                            |
| 64718 650 W 230 V               | GCK/GCT                     | T/27     | 230 V           | GY9.5                            |
| 64721 650 W 230 V               | FKH                         | CP/39    | 230 V           | G22                              |
| 64717 650 W 230 V               | FRL                         | CP/89    | 230 V           | GY9.5                            |
| 64540 650 W 240 V               | BVM                         | -        | 240 V           | GX6.35                           |
| 64686 650 W 240 V               | -                           | -        | 230 V           | GY9.5                            |
| 64718 650 W 240 V               | GCK/GCT                     | T/27     | 240 V           | GY9.5                            |
| 64717 650 W 240 V               | FRM                         | CP/89    | 240 V           | GY9.5                            |
| 64686 650 W 240 V               | -                           | -        | 240 V           | GY9.5                            |
| HPL 93729 LL 750 W 230 V        | -                           | -        | 230 V           | G9.5 w/Hsink                     |
| HPL 93729 750 W 230 V           | -                           | -        | 230 V           | G9.5 w/Hsink                     |
| HPL 93729 750 W 240 V           | -                           | -        | 240 V           | G9.5 w/Hsink                     |
| HPL 93729 LL 750 W 240 V        | -                           | -        | 240 V           | G9.5 w/Hsink                     |

## Product family datasheet

|                     | General Product Information |          | Electrical Data | Physical Attributes & Dimensions |
|---------------------|-----------------------------|----------|-----------------|----------------------------------|
| Product description | ANSI code                   | LIF code | Nominal voltage | Lamp base                        |
| 64678 800 W 230 V   | -                           | -        | 230 V           | G9.5                             |
| 64748XS 1000W 230V  | -                           | -        | 230 V           | GY9.5                            |
| 64744 1000 W 230 V  | FWP                         | T/19     | 230 V           | GX9.5                            |
| 64745 1000 W 230 V  | FVA                         | CP/70    | 230 V           | GX9.5                            |
| 64747 1000 W 230 V  | FKJ                         | CP/71    | 230 V           | G22/28x42                        |
| 64744 1000 W 240 V  | FWP                         | T/19     | 240 V           | GX9.5                            |
| 64745 1000 W 240 V  | FVA                         | CP/70    | 240 V           | GX9.5                            |
| 64747 1000 W 240 V  | FKJ                         | CP/71    | 240 V           | G22                              |
| 64748XS 1000W 240V  | -                           | -        | 240 V           | GY9.5                            |
| 93734 1000 W 240 V  | FEP                         | CP/77    | 240 V           | G9.5                             |
| 64752 1200 W 230 V  | FWS                         | T/29     | 230 V           | GX9.5                            |
| 64752 1200 W 240 V  | FWS                         | T/29     | 240 V           | GX9.5                            |
| 64754 1200 W 230 V  | -                           | CP/90    | 230 V           | GX9.5                            |
| 64756 1200 W 230 V  | -                           | CP/93    | 230 V           | G22                              |
| 64788 2000 W 230 V  | FTM                         | CP/72    | 230 V           | GY16                             |
| 64789 2000 W 230 V  | FKK                         | CP/73    | 230 V           | G38/50                           |
| 64787 2000 W 230 V  | -                           | CP/75    | 230 V           | G22                              |
| 64777 2000 W 230 V  | -                           | CP/92    | 230 V           | G22                              |
| 64788 2000 W 240 V  | FTM                         | CP/72    | 240 V           | GY16                             |
| 64789 2000 W 240 V  | FKK/FKP                     | CP/73    | 240 V           | G38/50                           |
| 64796 2500 W 230 V  | -                           | CP/91    | 230 V           | G22                              |
| 64805 5000 W 230 V  | -                           | CP/85    | 230 V           | G38                              |
| 64805 5000 W 240 V  | -                           | CP/85    | 240 V           | G38/50                           |
| 64815 10000 W 230 V | ECR                         | CP/83    | 230 V           | G38/50                           |
| 64818 20000 W 230 V | BCM                         | CP/99    | 230 V           | G38                              |
| HAL 12000W 240V     | -                           | -        | 240 V           | G38                              |

|                                 | Lifetime Data    |
|---------------------------------|------------------|
| Product description             | Nominal lifetime |
| 64502 150 W 230 V               | 50 hr            |
| 64504 150 W 230 V               | 50 hr            |
| 64502 150 W 240 V               | 50 hr            |
| 64515 300 W 230 V <sup>1)</sup> | 15 hr            |
| 64516 300 W 230 V <sup>1)</sup> | 75 hr            |
| 64662 300 W 230 V <sup>2)</sup> | 2000 hr          |
| 64673 300 W 230 V               | 200 hr           |
| 64515 300 W 240 V <sup>1)</sup> | 15 hr            |
| 64516 300 W 240 V <sup>1)</sup> | 75 hr            |
| 64662 300 W 240 V               | 2000 hr          |
| 64673 300 W 240 V               | 200 hr           |
| FSX 400W 230V FSX 400 W 230 V   | 75 hr            |
| 64670 500 W 230 V               | 300 hr           |
| 64680 500 W 230 V               | 50 hr            |
| 64672 500 W 230 V               | 2000 hr          |

## Product family datasheet

| Product description      | Lifetime Data    |
|--------------------------|------------------|
|                          | Nominal lifetime |
| 64674 500 W 230 V        | 200 hr           |
| 64680 500 W 240 V        | 50 hr            |
| 64672 500 W 240 V        | 2000 hr          |
| 64670 500 W 240 V        | 300 hr           |
| 64674 500 W 240 V        | 200 hr           |
| HPL 93728 575 W 230 V    | 400 hr           |
| HPL 93728 LL 575 W 230 V | 1500 hr          |
| HPL 93728 LL 575 W 240 V | 1500 hr          |
| HPL 93728 575 W 240 V    | 400 hr           |
| 64716 600 W 230 V        | 300 hr           |
| 64716 600 W 240 V        | 300 hr           |
| 64540 650 W 230 V        | 15 hr            |
| 64719 650 W 230 V        | 750 hr           |
| 64720 650 W 230 V        | 100 hr           |
| 64718 650 W 230 V        | 400 hr           |
| 64721 650 W 230 V        | 3200 hr          |
| 64717 650 W 230 V        | 150 hr           |
| 64540 650 W 240 V        | 15 hr            |
| 64686 650 W 240 V        | 50 hr            |
| 64718 650 W 240 V        | 400 hr           |
| 64717 650 W 240 V        | 150 hr           |
| 64686 650 W 240 V        | 50 hr            |
| HPL 93729 LL 750 W 230 V | 1500 hr          |
| HPL 93729 750 W 230 V    | 300 hr           |
| HPL 93729 750 W 240 V    | 300 hr           |
| HPL 93729 LL 750 W 240 V | 1500 hr          |
| 64678 800 W 230 V        | 250 hr           |
| 64748XS 1000W 230V       | 250 hr           |
| 64744 1000 W 230 V       | 750 hr           |
| 64745 1000 W 230 V       |                  |
| 64747 1000 W 230 V       | 200 hr           |
| 64744 1000 W 240 V       | 750 hr           |
| 64745 1000 W 240 V       |                  |
| 64747 1000 W 240 V       |                  |
| 64748XS 1000W 240V       | 250 hr           |
| 93734 1000 W 240 V       | 150 hr           |
| 64752 1200 W 230 V       | 400 hr           |
| 64752 1200 W 240 V       | 400 hr           |
| 64754 1200 W 230 V       | 200 hr           |
| 64756 1200 W 230 V       | 200 hr           |
| 64788 2000 W 230 V       | 400 hr           |
| 64789 2000 W 230 V       | 400 hr           |
| 64787 2000 W 230 V       | 400 hr           |
| 64777 2000 W 230 V       | 400 hr           |
| 64788 2000 W 240 V       | 400 hr           |

Product family datasheet

| Product description | Lifetime Data    |
|---------------------|------------------|
|                     | Nominal lifetime |
| 64789 2000 W 240 V  | 400 hr           |
| 64796 2500 W 230 V  | 400 hr           |
| 64805 5000 W 230 V  | 400 hr           |
| 64805 5000 W 240 V  | 400 hr           |
| 64815 10000 W 230 V | 400 hr           |
| 64818 20000 W 230 V | 350 hr           |
| HAL 12000W 240V     | 130 hr           |

1) With quartz pinch technology

2) With monoplane filament



## Product family datasheet

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### 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.

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### Application advice

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

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### Disclaimer

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