

Halogen (75-130 V) Single End

Offering a broad portfolio of high quality single end halogen lamps used in the stage and studio markets

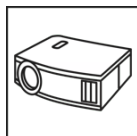


Areas of application

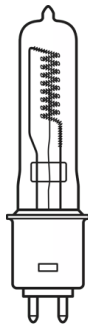
- Stage & Theatre
- Studio, TV, & Film
- Professional Photography
- Club & Disco

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 with traditional amber shift



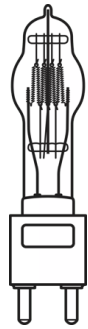
Product family datasheet



HALOGEN STUDIO LAMP 93734



HALOGEN STUDIO LAMP 64777, 64787, 64796



HALOGEN STUDIO LAMP 64805

Product family datasheet

Technical data

| Product description | General Product Information | | Electrical Data | Photometric Data |
|---------------------------------|-----------------------------|----------|-----------------|-----------------------|
| | ANSI code | LIF code | Nominal voltage | Nominal luminous flux |
| 64501 150 W 120 V | - | | 120 V | 4500 lm |
| 64514 300 W 120 V ¹⁾ | - | CP/96 | 120 V | 8100 lm |
| 64512 300 W 120 V ¹⁾ | - | | 120 V | 9800 lm |
| PAR36 DWE MFL | | | 120 V | 24000 lm |
| 64743 1000 W 120 V | FEL | CP/77 | 120 V | 27500 lm |
| 93723 1200 W 80 V | - | CP/110 | 80.0 V | 37500 lm |
| 64805 5000 W 120 V | - | CP/85 | 120 V | 143000 lm |

| Product description | Color temperature | Color rendering index Ra | Light center length (LCL) - (in) | Light center length (LCL) |
|---------------------------------|-------------------|--------------------------|----------------------------------|---------------------------|
| 64501 150 W 120 V | 3250 K | 100 | 1.17 in | |
| 64514 300 W 120 V ¹⁾ | 3200 K | 100 | 1.053 in | |
| 64512 300 W 120 V ¹⁾ | 3350 K | 100 | 1.053 in | |
| PAR36 DWE MFL | 3200 K | 100 | | |
| 64743 1000 W 120 V | 3200 K | 100 | 2.352 in | 60.3 mm |
| 93723 1200 W 80 V | 3200 K | 100 | 2.5 in | 63.5 mm |
| 64805 5000 W 120 V | 3200 K | 100 | 6.435 in | 165.0 mm |

| Product description | Physical Attributes & Dimensions | Operating Conditions | | Lifetime Data |
|---------------------------------|----------------------------------|----------------------|----------|------------------|
| | Lamp base | Burning position | Dimmable | Nominal lifetime |
| 64501 150 W 120 V | GX6.35 | h90 | Yes | 50 hr |
| 64514 300 W 120 V ¹⁾ | GX6.35 | Other | Yes | 75 hr |
| 64512 300 W 120 V ¹⁾ | GX6.35 | s90 | Yes | 15 hr |
| PAR36 DWE MFL | screw terminal | | Yes | 100 hr |
| 64743 1000 W 120 V | G9.5 | Any | Yes | 300 hr |
| 93723 1200 W 80 V | G22 | Other | Yes | 250 hr |
| 64805 5000 W 120 V | G38/50 | s90 | | 500 hr |

| Product description | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | | | |
|---------------------------------|---|------------------------------------|------------------------------------|-------------------------|
| | Primary article identifier | Declaration no. in SCIP database | Candidate list substance 1 | Energy efficiency class |
| 64501 150 W 120 V | 4050300279237 4008321746030 | No declarable substances contained | No declarable substances contained | |
| 64514 300 W 120 V ¹⁾ | 4008321746139 4008321098672 | No declarable substances contained | No declarable substances contained | |
| 64512 300 W 120 V ¹⁾ | 4008321098634 4008321746115 | No declarable substances contained | No declarable substances contained | |
| PAR36 DWE MFL | 4008321228505 | In work | | G |

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|---------------------|---|------------------------------------|------------------------------------|-------------------------|
| | Primary article identifier | Declaration no. in SCIP database | Candidate list substance 1 | Energy efficiency class |
| 64743 1000 W 120 V | 4008321225702 | No declarable substances contained | No declarable substances contained | G |
| 93723 1200 W 80 V | 4008321370594 | No declarable substances contained | No declarable substances contained | G |
| 64805 5000 W 120 V | 4052899129580 | In work | | |

¹⁾ With quartz pinch technology

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 (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.

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.