

## Halogen (> 130 V) Double End

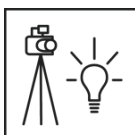


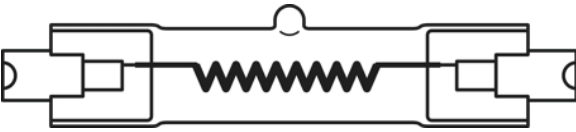
### Areas of application

- 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





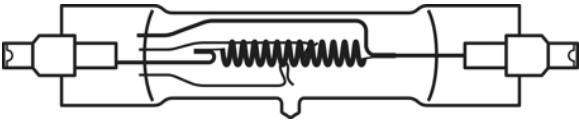
HALOGEN STUDIO LAMP 64571, 64572



HALOGEN STUDIO LAMP 64580



HALOGEN STUDIO LAMP 64751



HALOGEN STUDIO LAMP 64781

## Product family datasheet

### Technical data

| Product description | General Product Information |          | Electrical Data | Photometric Data      |
|---------------------|-----------------------------|----------|-----------------|-----------------------|
|                     | ANSI code                   | LIF code | Nominal voltage | Nominal luminous flux |
| 64571 800 W 230 V   | DXX                         | P2/13    | 230 V           | 21000 lm              |
| 64571 800 W 240 V   | DXX                         | P2/13    | NaN V           | 21000 lm              |
| 64572 1000 W 230 V  | -                           | P2/35    | 230 V           | 26000 lm              |
| 64580 1000 W 230 V  | -                           | P1/12    | 230 V           | 35000 lm              |
| 64580 1000 W 240 V  | -                           | P1/12    | 240 V           | 35000 lm              |
| 64583 1000 W 230 V  | -                           | P2/20    | 230 V           | 27000 lm              |
| 64583 1000 W 240 V  | -                           | P2/20    | 240 V           | 27000 lm              |
| 64741 1000 W 230 V  | EKM                         | P2/7     | 230 V           | 25000 lm              |
| 64741 1000 W 240 V  | EKM                         | P2/7     | 240 V           | 25000 lm              |
| 64751 1250 W 230 V  | -                           | P2/12    | 230 V           | 33500 lm              |
| 64751 1250 W 240 V  | -                           | P2/12    | 240 V           | 33500 lm              |
| 64781 2000 W 240 V  | -                           | P2/27    | 240 V           | 50000 lm              |

| Product description | Useful luminous flux (Φ <sub>use</sub> ) | Φ <sub>use</sub> value refers to luminous flux | Luminous efficacy | Color temperature |
|---------------------|------------------------------------------|------------------------------------------------|-------------------|-------------------|
| 64571 800 W 230 V   | 19360 lm                                 | 360                                            | 27 lm/W           | 3200 K            |
| 64571 800 W 240 V   | 18760 lm                                 | 360                                            | 25.6 lm/W         | 3200 K            |
| 64572 1000 W 230 V  | 24030 lm                                 | 360                                            |                   | 3200 K            |
| 64580 1000 W 230 V  | 31815 lm                                 | 360                                            |                   | 3400 K            |
| 64580 1000 W 240 V  | 30830 lm                                 | 360                                            |                   | 3400 K            |
| 64583 1000 W 230 V  | 26205 lm                                 | 360                                            | 32.04 lm/W        | 3200 K            |
| 64583 1000 W 240 V  | 27645 lm                                 | 360                                            | 28 lm/W           | 3200 K            |
| 64741 1000 W 230 V  | 25250 lm                                 | 360                                            | 28 lm/W           | 3200 K            |
| 64741 1000 W 240 V  | 25480 lm                                 | 360                                            | 26 lm/W           | 3200 K            |
| 64751 1250 W 230 V  | 32835 lm                                 | 360                                            | 27.6 lm/W         | 3200 K            |
| 64751 1250 W 240 V  | 34085 lm                                 | 360                                            | 27 lm/W           | 3200 K            |
| 64781 2000 W 240 V  | 46670 lm                                 | 360                                            |                   | 3200 K            |

| Product description | Correlated color temperature CCT | Chromaticity coordinate x | Chromaticity coordinate y | Color rendering index Ra |
|---------------------|----------------------------------|---------------------------|---------------------------|--------------------------|
| 64571 800 W 230 V   | 3131 K                           | 0.428                     | 0.401                     | 100                      |
| 64571 800 W 240 V   | 3121 K                           | 0.429                     | 0.401                     | 100                      |
| 64572 1000 W 230 V  | 3131 K                           | 0.428                     | 0.401                     | 100                      |
| 64580 1000 W 230 V  | 3417 K                           | 0.409                     | 0.393                     | 100                      |
| 64580 1000 W 240 V  | 3421 K                           | 0.407                     | 0.393                     | 100                      |
| 64583 1000 W 230 V  | 3219 K                           | 0.422                     | 0.398                     | 100                      |
| 64583 1000 W 240 V  | 3250 K                           | 0.420                     | 0.397                     | 100                      |
| 64741 1000 W 230 V  | 3200 K                           | 0.422                     | 0.398                     | 100                      |
| 64741 1000 W 240 V  | 3160 K                           | 0.426                     | 0.400                     | 100                      |
| 64751 1250 W 230 V  | 3254 K                           | 0.418                     | 0.397                     | 100                      |

## Product family datasheet

| Product description | Correlated color temperature CCT | Chromaticity coordinate x | Chromaticity coordinate y | Color rendering index Ra |
|---------------------|----------------------------------|---------------------------|---------------------------|--------------------------|
| 64751 1250 W 240 V  | 3259 K                           | 0.418                     | 0.397                     | 100                      |
| 64781 2000 W 240 V  | 3144 K                           | 0.427                     | 0.401                     | 100                      |

|                     | Physical Attributes & Dimensions | Operating Conditions |          | Lifetime Data    |
|---------------------|----------------------------------|----------------------|----------|------------------|
| Product description | Lamp base                        | Burning position     | Dimmable | Nominal lifetime |
| 64571 800 W 230 V   | R7s                              | Other <sup>1)</sup>  | Yes      | 75 hr            |
| 64571 800 W 240 V   | R7s                              | Other <sup>1)</sup>  | Yes      | 75 hr            |
| 64572 1000 W 230 V  | R7s                              | Any                  | Yes      | 75 hr            |
| 64580 1000 W 230 V  | R7s                              | p15                  | Yes      | 15 hr            |
| 64580 1000 W 240 V  | R7s                              | p15                  | Yes      | 15 hr            |
| 64583 1000 W 230 V  | R7s                              | Any                  | Yes      | 200 hr           |
| 64583 1000 W 240 V  | R7s                              | Any                  | Yes      | 200 hr           |
| 64741 1000 W 230 V  | R7s                              | Other                | Yes      | 200 hr           |
| 64741 1000 W 240 V  | R7s                              | Other                | Yes      | 200 hr           |
| 64751 1250 W 230 V  | R7s                              | p15                  | Yes      | 200 hr           |
| 64751 1250 W 240 V  | R7s                              | p15                  | Yes      | 200 hr           |
| 64781 2000 W 240 V  | RX7s                             | p15                  | Yes      | 300 hr           |

|                     | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                         |                                    |                                    |
|---------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------------|------------------------------------|
| Product description | Primary article identifier                                                                                      | Energy efficiency class | Declaration no. in SCIP database   | Candidate list substance 1         |
| 64571 800 W 230 V   | 4050300014180                                                                                                   | G                       | No declarable substances contained | No declarable substances contained |
| 64571 800 W 240 V   | 4050300283388                                                                                                   | G                       | No declarable substances contained | No declarable substances contained |
| 64572 1000 W 230 V  | 4008321325181                                                                                                   | G                       | No declarable substances contained | No declarable substances contained |
| 64580 1000 W 230 V  | 4050300006888                                                                                                   | G                       | No declarable substances contained | No declarable substances contained |
| 64580 1000 W 240 V  | 4050300283173   4062172359429   4062172169646                                                                   | G                       | No declarable substances contained | No declarable substances contained |
| 64583 1000 W 230 V  | 4050300249094                                                                                                   | G                       | No declarable substances contained | No declarable substances contained |
| 64583 1000 W 240 V  | 4050300411477                                                                                                   | G                       | No declarable substances contained | No declarable substances contained |
| 64741 1000 W 230 V  | 4050300209333                                                                                                   | G                       | No declarable substances contained | No declarable substances contained |
| 64741 1000 W 240 V  | 4050300283197                                                                                                   | G                       | No declarable substances contained | No declarable substances contained |
| 64751 1250 W 230 V  | 4050300214641                                                                                                   | G                       | No declarable substances contained | No declarable substances contained |
| 64751 1250 W 240 V  | 4050300283357                                                                                                   | G                       | No declarable substances contained | No declarable substances contained |
| 64781 2000 W 240 V  | 4050300283500                                                                                                   |                         | No declarable substances contained | No declarable substances contained |

## Product family datasheet

<sup>1)</sup> Burning position preferably horizontal, vertical possible for a short time

## 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.