

64680 500 W 240 V

Halogen studio lamps, single-ended



Areas of application

- Professional film and TV work
- Theater and concert stages
- Entertainment

Product family features

- Operation at mains voltage: 120 V | 230 V | 240 V
- Color temperature: 3,000 K (with longer lifespan)
- Color temperature: 3,200 K (for professional film and TV work)



Product datasheet

Technical data

Product information

| | |
|-----------------|-----------------|
| Order reference | 64680 500W 240V |
|-----------------|-----------------|

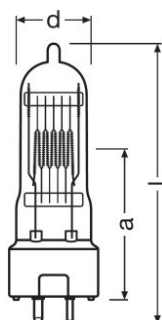
Electrical data

| | |
|-----------------|----------|
| Nominal wattage | 500.00 W |
| Nominal voltage | 240 V |

Photometrical data

| | |
|--------------------------|----------|
| Nominal luminous flux | 14500 lm |
| Color temperature | 3200 K |
| Color rendering index Ra | 100 |

Dimensions & weight



| | |
|---------------------------|---|
| Diameter | 22.0 mm |
| Length | 74.9 mm |
| Light center length (LCL) | 36.5 mm |
| Illuminated field | 10.0*10.0 mm ² ¹⁾ |
| Filament diameter | 10.0 mm |

¹⁾ With monoplane filament

Lifespan

| | |
|----------|------|
| Lifespan | 50 h |
|----------|------|

Additional product data

| | |
|-----------------------------|-------|
| Base (standard designation) | GY9.5 |
|-----------------------------|-------|

Capabilities

Product datasheet

| | |
|------------------|-----|
| Burning position | Any |
|------------------|-----|

Certificates & standards

| | |
|--------------------|---|
| EEI – Energy Label | B |
|--------------------|---|

Country specific categorizations

| | |
|-----------------|-----------------|
| ANSI code | Other |
| LIF | A1/244 |
| Order reference | 64680 500W 240V |

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 (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4008321098597 | 64680 500 W 240 V | Folding carton box 1 | - x - x - | | |
| 4008321098603 | 64680 500 W 240 V | Shipping carton box 12 | 180 mm x 127 mm x 140 mm | 3.20 dm ³ | 459.00 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.

References / Links

A summary of studio lamps can be found on the halogen studio lamps poster.
For more information on halogen lamps for studio, stage and TV see the brochure:
"Good news for show business"
"Halogen High Voltage Lamps" cross reference list

Disclaimer

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