

64686 650 W 230 V

Halogen lamps, medium/high voltage, single-ended

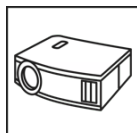


Areas of application

- Professional film and TV work

Product family features

- Operation at mains voltage: 120 V | 230 V | 240 V
- Color temperature: 2,900 K | 3,000 K (with longer lifespan)
- Color temperature: 3,200 K (for professional film and TV work)
- Color temperature: 3,400 K (for maximum luminous efficacy)



Product datasheet

Technical data

Product information

| | |
|-----------------|----------------|
| Order reference | 64686 DYR 650W |
|-----------------|----------------|

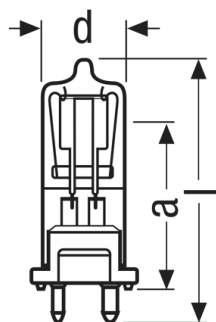
Electrical data

| | |
|-------------------------------|-----------------|
| Nominal wattage | 650.00 W |
| Nominal voltage | 230 V |
| On-mode power | 690.00 W |
| Energy consumption in on-mode | 690.0 kWh/1000h |

Photometrical data

| | |
|-----------------------------------------------|----------|
| Color temperature | 3200 K |
| Color rendering index Ra | 100 |
| Φ_{use} value refers to luminous flux .. | 360 |
| Correlated color temperature CCT | 3211 K |
| Useful luminous flux (Φ_{use}) | 16060 lm |
| Chromaticity coordinate x | 0.425 |
| Chromaticity coordinate y | 0.401 |

Dimensions & weight



| | |
|-------------------|-----------------------------------------|
| Diameter | 21.0 mm |
| Length | 64.0 mm |
| Illuminated field | 10.0*10.0 mm ² ¹⁾ |
| Filament diameter | 10.0 mm |

¹⁾ With monoplane filament

Lifespan

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

Product datasheet

Additional product data

| | |
|-----------------------------|-------|
| Base (standard designation) | GY9.5 |
| Lighting technology used | HL |

Capabilities

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

Certificates & standards

| | |
|-------------------------|---|
| Energy efficiency class | G |
|-------------------------|---|

Country specific categorizations

| | |
|-----------------|----------------|
| ANSI code | Other |
| Order reference | 64686 DYR 650W |

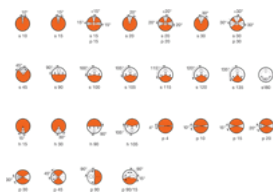
Logistical data

| | |
|----------------------------------|---------------|
| EAN 10 of contained light source | 4052899158269 |
|----------------------------------|---------------|

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|-----------------------------------------------------------------------|------------------------------------|
| Date of Declaration | 05-03-2024 |
| Primary Article Identifier | 4052899158269 |
| Candidate List Substance 1 | No declarable substances contained |
| Declaration No. in SCIP database | No declarable substances contained |

Product datasheet



Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4052899158269 | 64686 650 W 230 V | Folding carton box 1 | 42 mm x 42 mm x 111 mm | 0.20 dm ³ | 29.00 g |
| 4052899158276 | 64686 650 W 230 V | Shipping carton box 12 | 180 mm x 140 mm x 127 mm | 3.20 dm ³ | 436.00 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

For further information on pinch technology, please refer to the following brochure:
"A whole lotta shakin' goin' on!" New halogen lamps with quartz pinch technology. (122 W 100 DE 08/05)

Disclaimer

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