

64686 650 W 240 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)



Technical data

Product information

Order reference	64686 DYR 650W
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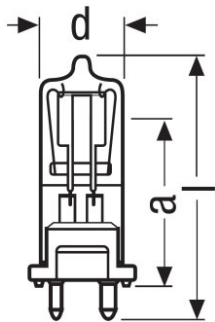
Electrical data

Nominal wattage	650.00 W
Nominal voltage	240 V
On-mode power	645.00 W
Energy consumption in on-mode	645.0 kWh/1000h

Photometrical data

Color temperature	3200 K
Color rendering index Ra	100
Φuse value refers to luminous flux ..	360
Correlated color temperature CCT	3177 K
Useful luminous flux (Φuse)	15615 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
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Additional product data

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

Capabilities

Burning position	Any
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Certificates & standards

Energy efficiency class	G
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Country specific categorizations

ANSI code	Other
Order reference	64686 DYR 650W

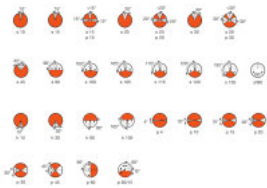
Logistical data

EAN 10 of contained light source	4052899158283
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	05-03-2024
Primary Article Identifier	4052899158283
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
4052899158283	64686 650 W 240 V	Folding carton box 1	42 mm x 42 mm x 111 mm	0.20 dm ³	29.00 g
4052899158290	64686 650 W 240 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.