

HMI DIGITAL 1600 W

HMI DIGITAL | Metal halide lamps, single-ended



Areas of application

- Studio
- Stage
- TV

Product family benefits

- Suited for both analog and digital film production
- Robust stems, resulting in less breakage during transport
- Round moly-foil construction that evenly distributes heat and current extends for lamp longevity (6,000-18,000 W)
- Splash-proof carrying case is re-usable and allows lamps to be transported safely (6,000-18,000 W)

Product family features

- High CRI of >90
- UV-Stop (UVS)
- Color temperature of 6,000 K (daylight)
- Extremely bright light of up to 100 lumens/watt
- Hot restart capability



Product datasheet

Technical data

Electrical data

Nominal wattage	1600.00 W
Nominal voltage	155 V
Nominal current	1030 A
Ignition voltage cold/hot	5/25 kVp

Photometrical data

Nominal luminous flux	144000 lm
Color temperature	7250 K
Color rendering index Ra	92
Luminous efficacy	90 lm/W

Dimensions & weight



Diameter	40.0 mm
Length	173.0 mm
Light center length (LCL)	85.0 mm
Electrode gap cold	12.5 mm

Temperatures & operating conditions

Max. permitted ambient temp. at base	450 °C
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Lifespan

Lifespan	750 h
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Additional product data

Base (standard designation)	G22
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Product datasheet

Capabilities

Cooling	Convection or forced
Burning position	Any

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	06-03-2024
Primary Article Identifier	4062172128858 4062172294911
Declaration No. in SCIP database	In work

Product datasheet

Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation, HMI lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Mercury is released if the lamp breaks. Special safety precautions must be taken. Information on safety and handling is available on request or can be found in the leaflet included with the lamp or in the operating instructions.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172294911	HMI DIGITAL 1600 W	Shipping carton box 1	241 mm x 154 mm x 147 mm	5.44 dm ³	322.00 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.

Disclaimer

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