

HMI DIGITAL 1800 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



Technical data

Electrical data

Nominal wattage	180000 W
Nominal voltage	140 V
Nominal current	129 A
Ignition voltage cold/hot	5/35 kVp

Photometrical data

Nominal luminous flux	165000 lm
Color temperature	6500 K
Color rendering index Ra	90

Dimensions & weight

Diameter	4000 mm
Length	2000 mm
Light center length (LCL)	107.0 mm
Electrode gap cold	10.0 mm

Temperatures & operating conditions

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

Lifespan

Lifespan	750 h
----------	-------

Additional product data

Base (standard designation)	G38
-----------------------------	-----

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	4052899984202
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

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
4052899984202	HMI DIGITAL 1800 W	Shipping carton box 1	340 mm x 160 mm x 165 mm	8.98 dm ³	520.00 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.