

HMI DIGITAL 1200 W

HMI DIGITAL | Single end HMI lamps offering daylight color with reduced flicker operation on high frequency ballasts



Areas of application

- Studio, TV, & Film
- Stage & Theatre
- Professional & High Speed Photography

Product features and benefits

- Reduced flicker when used with high-speed electronic ballasts (up to 1000 Hz and higher)
- Suited for both analog and digital film productions
- High intensity light providing true color performance with a >90
- Capable of hot restrike ignition
- High stability of color temperature over lifetime
- Robust design provide durability during transport
- High energy efficiency providing up to 100 lm/W
- Enhanced safety with UV-Stop (UVS) feature on all DIGITAL types

Product datasheet

Technical data

General Product Information

Product number (Americas)	55077
Product name (Americas)	HMI DIGITAL 1200W 1/CS 1/SKU
Family brand	HMI DIGITAL
Global order reference	HMI DIGITAL 1200 W

Electrical Data

Nominal wattage	1200 W
Nominal voltage	100 V
Nominal current	12 A
Type of current	AC

Photometric Data

Nominal luminous flux	110000 lm
Luminous efficacy	92 lm/W
Color temperature	6800 K
Color rendering index Ra	90

Physical Attributes & Dimensions

Lamp base	G38
Diameter (in)	1.654 in
Diameter	40.0 mm
Length	200.0 mm
Product weight	300.00 g

Lifetime Data

Nominal lifetime	1000 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4052899984196
Declaration no. in SCIP database	No declarable substances contained
Candidate list substance 1	No declarable substances contained

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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
4052899984196	HMI DIGITAL 1200 W	Shipping carton box 1	340 mm x 160 mm x 165 mm	8.98 dm ³	515.00 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.