

HMI DIGITAL 1800 W

HMI DIGITAL



Areas of application

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

Product features and benefits

- Suited for both analog and digital film productions
- Reduced flicker when used with high-speed electronic ballasts (up to 1000 Hz and higher)
- Enhanced safety with UV-Stop (UVS) feature on all DIGITAL types
- High intensity light providing true color performance with a CRI >90
- Color temperature approximately 6000 K - simulates daylight within the fixture
- Robust design provide durability during transport
- High energy efficiency providing up to 100 lumens/watt
- Capable of hot restrike ignition



Product datasheet

Technical data

General Product Information

Product number (Americas)	55078
Product name (Americas)	HMI DIGITAL 1800W 1/CS 1/SKU
Family brand	HMI DIGITAL
Global order reference	HMI DIGITAL 1800 W

Electrical Data

Nominal wattage	1800 W
Nominal voltage	140 V
Ignition voltage (cold/hot)	5/35 kVp
Nominal current	12.9 A
Type of current	AC

Photometric Data

Nominal luminous flux	165000 lm
Luminous efficacy	92 lm/W
Color temperature	6500 K
Color rendering index Ra	90
Light center length (LCL)	107.0 mm
Light center length (LCL) - (in)	4.2 in

Physical Attributes & Dimensions

Electrode gap (cold)	10.0 mm
Lamp base	G38
Diameter (in)	1.654 in
Diameter	40.0 mm
Length	200.0 mm
Product weight	305.00 g

Operating Conditions

Burning position	Any
Cooling	Convection or forced
Maximum permitted ambient temperature at base	450 °C

Lifetime Data

Nominal lifetime	750 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4052899984202
Declaration no. in SCIP database	No declarable substances contained
Candidate list substance 1	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.