OSRAM

HMI DIGITAL 18000 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

General Product Information

Product number (Americas)	59585
Product name (Americas)	HMI DIGITAL 18000W 1/CS 1/SKU
Family brand	HMI DIGITAL
Global order reference	HMI DIGITAL 18000 W

Electrical Data

Nominal wattage	18000 W
Nominal voltage	225 V
Nominal current	88 A

Photometric Data

Nominal luminous flux	1600000 lm
Color temperature	6000 K
Color rendering index Ra	95

Physical Attributes & Dimensions

Lamp base	GX51
Diameter	100.0 mm
Length	495.0 mm
Product weight	1700.00 g

Lifetime Data

Nominal lifetime	350 hr

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Primary article identifier	4062172123372
Declaration no. in SCIP database	0fcb88f6-5cad-4934-b467-37465d62c7d2
Candidate list substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe use instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.

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
4062172123372	HMI DIGITAL 18000 W	Shipping carton box 1	400 mm x 400 mm x 900 mm	144.00 dm³	5517.00 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.

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