

## HMI brand 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 family datasheet

### Technical data

Product description	Electrical data			Photometrical data			Dimensions & weight
	Nominal wattage	Nominal voltage	Nominal current	Nominal luminous flux	Color temperature	Color rendering index Ra	Diameter
HMI DIGITAL 200 W	200.00 W	69.0 V	2.9 A	16000 lm	6900 K		19.2 mm
HMI DIGITAL 400 W	400.00 W	75.0 V	5.3 A	32500 lm	6700 K		23.0 mm
HMI DIGITAL 575 W	575.00 W	94.0 V	6.1 A	49000 lm	6400 K		30.0 mm
HMI DIGITAL 800 W	800.00 W	95.0 V	8.4 A	69000 lm	6300 K		30.0 mm
HMI DIGITAL 1200 W	1200.00 W	100 V	12.0 A	110000 lm	6800 K		40.4 mm
HMI DIGITAL 1600 W	1600.00 W	155 V	10.30 A	144000 lm	7250 K	94	40.0 mm
HMI DIGITAL 1800 W	1800.00 W	140 V	12.9 A	165000 lm	6500 K		40.4 mm
HMI DIGITAL 2500 W	2500.00 W	118 V	24.5 A	220000 lm	6300 K	90	60.9 mm
HMI DIGITAL 4000 W	4000.00 W	200 V	24.0 A	387000 lm	6000 K	90	75.0 mm
HMI DIGITAL 6000 W	6000.00 W	123 V	55 A	600000 lm	6000 K	90	75.0 mm
HMI DIGITAL 9000 W	9000.00 W	160 V	56 A	875000 lm	6000 K	90	80.0 mm
HMI DIGITAL 18000 W	18000.00 W	232 V	88.0 A	600000 lm	6000 K	95	100.0 mm

Product description	Length	Lifespan	Additional product data	Environmental information	
		Lifespan	Base (standard designation)	Date of Declaration	Primary Article Identifier
HMI DIGITAL 200 W	80.0 mm	200 h	GZY9.5	18-11-2021	4052899984110
HMI DIGITAL 400 W	110.0 mm	650 h	GZY9.5	18-11-2021	4052899984127
HMI DIGITAL 575 W	145.0 mm	1000 h	G22	18-11-2021	4052899984134
HMI DIGITAL 800 W	145.0 mm	1000 h	G22	10-11-2021	4052899984141
HMI DIGITAL 1200 W	200.0 mm	1000 h	G38	10-11-2021	4052899984196
HMI DIGITAL 1600 W	173.0 mm	750 h	G22	18-11-2021	4062172128858
HMI DIGITAL 1800 W	200.0 mm	750 h	G38	10-11-2021	4052899984202
HMI DIGITAL 2500 W	225.0 mm	500 h	G38	10-11-2021	4052899984295
HMI DIGITAL 4000 W	250.0 mm	500 h	G38	10-11-2021	4052899984301
HMI DIGITAL 6000 W	360.0 mm	500 h	GX38	15-12-2021	4062172005890
HMI DIGITAL 9000 W	380.0 mm	400 h	GX38	15-12-2021	4062172001908
HMI DIGITAL 18000 W	495.0 mm	300 h	GX51	10-11-2021	4062172123372

## Product family datasheet

Product description	Candidate List Substance 1	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
HMI DIGITAL 200 W	No declarable substances contained	No CAS	The identification of the Candidate List substance is sufficient to allow safe use of the article.	No declarable substances contained
HMI DIGITAL 400 W	No declarable substances contained	No CAS	The identification of the Candidate List substance is sufficient to allow safe use of the article.	No declarable substances contained
HMI DIGITAL 575 W	No declarable substances contained	No CAS	The identification of the Candidate List substance is sufficient to allow safe use of the article.	No declarable substances contained
HMI DIGITAL 800 W	No declarable substances contained	No CAS	The identification of the Candidate List substance is sufficient to allow safe use of the article.	No declarable substances contained
HMI DIGITAL 1200 W	No declarable substances contained	No CAS	The identification of the Candidate List substance is sufficient to allow safe use of the article.	No declarable substances contained
HMI DIGITAL 1600 W	No declarable substances contained	No CAS		No declarable substances contained
HMI DIGITAL 1800 W	No declarable substances contained	No CAS	The identification of the Candidate List substance is sufficient to allow safe use of the article.	No declarable substances contained
HMI DIGITAL 2500 W	No declarable substances contained	No CAS	The identification of the Candidate List substance is sufficient to allow safe use of the article.	No declarable substances contained
HMI DIGITAL 4000 W	No declarable substances contained	No CAS	The identification of the Candidate List substance is sufficient to allow safe use of the article.	No declarable substances contained

## Product family datasheet

Product description	Candidate List Substance 1	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
HMI DIGITAL 6000 W	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	7C5A8266-8F2A-43A1-95B8-5931D68B0DF1
HMI DIGITAL 9000 W	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	93767D86-C851-4107-80FA-6D9E2EA841F2
HMI DIGITAL 18000 W	No declarable substances contained	No CAS		No declarable substances contained

## Product family datasheet

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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. Appropriate filters must ensure that UV radiation is reduced to an acceptable level. 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.

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### Application advice

For more detailed application information and graphics please see product datasheet.

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### Disclaimer

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