

EMH brand (Classic Line)

Economical short-arc metal halide lamps



Areas of application

- Clubs
- Shops
- Small stages

Product family benefits

- Effective high-quality light at an attractive price
- Economical versions of the most popular metal halide lamps
- Powerful and durable
- High quality for which the name of OSRAM is widely famous
- Excellent price/performance ratio
- Available in different wattages and color temperatures
- Available in single-ended and double-ended versions



Product family datasheet

Technical data

Product description	Electrical data			Photometrical data		Dimensions & weight	
	Nominal wattage	Nominal voltage	Nominal current	Color temperature	Color rendering index Ra	Length	Light center length (LCL)
EMH 150 W/SE/70	150.00 W	95.0 V	1.6 A	7000 K	> 70	46.0 mm	30.0 mm
EMH 250 W/SE/80	250.00 W	85.0 V	3 A	8000 K	> 60	108.0 mm	55.0 mm
EMH 575 W/DE/60	575.00 W	95.0 V	7 A	6000 K	> 75	135.0 mm	57.5 mm
EMH 575 W/DE/75	575.00 W	95.0 V	7 A	6000 K	> 60	135.0 mm	57.5 mm
EMH 575 W/SE/75	575.00 W	97.5 V	7.00 A	7200 K	> 70	125.0 mm	65.0 mm
EMH 1200 W/DE/60	1200.00 W	100 V	13.8 A	6000 K	> 70	220.0 mm	90.0 mm

Product description	Lifespan	Additional product data	Capabilities	Environmental information	
	Lifespan	Base (standard designation)	Burning position	Date of Declaration	Primary Article Identifier
EMH 150 W/SE/70	500 h	GY9.5	Any ¹⁾	10-11-2021	4008321345004 4008321412270
EMH 250 W/SE/80	2000 h	GY9.5	Any	10-11-2021	4008321345028 4008321412294
EMH 575 W/DE/60	750 h	SFc10-4	Any	10-11-2021	4008321345042 4008321412317
EMH 575 W/DE/75	750 h	SFc10-4	Any	10-11-2021	4008321345066 4008321412331
EMH 575 W/SE/75	750 h	GX9.5	Any	10-11-2021	4008321345080 4008321412355
EMH 1200 W/DE/60	750 h	SFc15.5	Any	10-11-2021	4008321345103 4008321412379

Product description	Candidate List Substance 1	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
EMH 150 W/SE/70	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
EMH 250 W/SE/80	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

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Product description	Candidate List Substance 1	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
EMH 575 W/DE/60	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
EMH 575 W/DE/75	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
EMH 575 W/SE/75	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
EMH 1200 W/DE/60	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

— 1) Luminous arc horizontal

Product family datasheet

Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation EMH 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. More information is available on request or can be found in the leaflet included with the lamp or in the operating instructions.

Application advice

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

References / Links

Further technical information on EMH lamps and information for manufacturers of operating equipment can be requested directly from OSRAM.

Disclaimer

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