

HMI 575 W/SEL XS

HMI | Metal halide lamps, single-ended



- Film and television recording in daylight conditions, in the studio or outdoors
- Film and TV production (high-wattage lamps)
- Stage (lighting for dramatic effect)
- Entertainment

Product benefits

- Very high luminous efficacy of up to 100 lm/W

Product features

- Color temperature: approx. 6,000 K (Daylight)
- Dimmable
- Hot restart capability
- High color rendering index: $R_a >$

Technical data

Electrical data

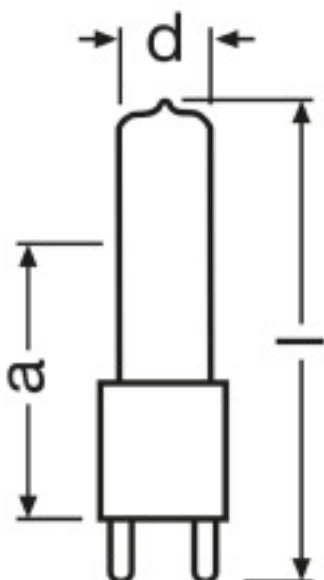
Nominal wattage	575 W
Nominal voltage	95 V
Nominal current	7.00 A

Light technical data

Nominal luminous flux	49000 lm
Luminous flux	49000 lm
Color rendering index Ra	> 90
Color temperature	6000 K

Dimensions & weight

Diameter	30.0 mm
Length	145.0 mm



Product line drawing

Lifespan

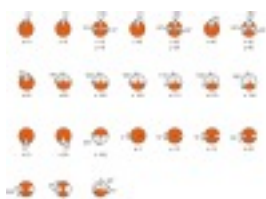
Lifespan	1000 h
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Additional product data

Base (standard designation)	G22
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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.



Burning position

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300603100	Sliding sleeve 1	57 mm x 57 mm x 173 mm	163.00 g	0.56 dm ³
4050300603117	Shipping carton box 10	124 mm x 190 mm x 295 mm	1734.00 g	6.95 dm ³

References / Links

Further information can be found in the following brochures, obtainable on request from OSRAM:

“Technology and applications/Metal halide lamps”

“Guidelines for control gear and igniters for metal halide lamps”

“Availability of control gear and igniters”

“Rome. 8 pm. Overcast. No problem. HMI lamps”

“High Noon” HMI 12.000 and 18.000 W/SE/GX51

Disclaimer

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