

HMI 18000 W/DXS

HMI, double-ended | Metal halide lamps



Product family features

- Color temperature: approx. 6,000 K (Daylight)
- High color rendering index: $R_a >$
- Very bright with luminous flux up to 2.3 million lumen
- Very high luminous efficacy up to 100 lm/W
- Robust design with eXtreme Seal (XS) technology, allowing up to 450°C at the pinch seal
- Hot restart capability



Product datasheet

Technical data

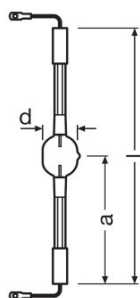
Electrical data

Lamp wattage	18000 W
Nominal wattage	18000.00 W
Nominal voltage	380 V
Lamp voltage	225 V
Lamp current	86.0 A

Photometrical data

Color temperature	6000 K
Color rendering index Ra	> 90
Luminous efficacy	94 lm/W

Dimensions & weight



Diameter	70.0 mm
Length	500.0 mm

Lifespan

Lifespan	500 h
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Additional product data

Base (standard designation)	S30
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Capabilities

Burning position	p15
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Certificates & standards

EEL – Energy Label	B
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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. 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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321370280	HMI 18000 W/DXS	Shipping carton box 1	650 mm x 143 mm x 195 mm	18.13 dm ³	1850.00 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.