

HTI 4000 W/DE

HTI | Metal halide lamps, double-ended



Product family benefits

- High luminance
- High luminous efficacy and efficiency



Product datasheet

Technical data

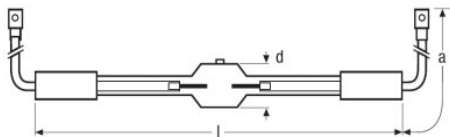
Electrical data

Nominal wattage	400000 W
Nominal voltage	105 V
Lamp voltage	115 V
Nominal current	38 A

Photometrical data

Nominal luminous flux	360000 lm
Luminance	35000 cd/cm²
Color temperature	6300 K
Color rendering index Ra	90

Dimensions & weight



Diameter	400 mm
Length	2700 mm
Light center length (LCL)	140.0 mm

Lifespan

Lifespan	500 h
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Additional product data

Base (standard designation)	S25.5
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Capabilities

Burning position	Other
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Environmental information

Product datasheet

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	05-03-2024
Primary Article Identifier	4050300519845
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.
Declaration No. in SCIP database	14217482-32e1-42e5-8615-ee9cd0820f8e

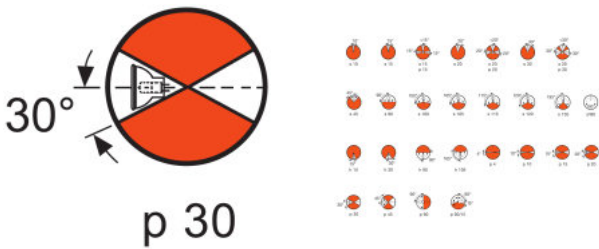
Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4050300519845	OSRHTI4000DE	-	-	-

Product datasheet

Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation, HTI 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
4050300519845	HTI 4000 W/DE	Shipping carton box 1	561 mm x 136 mm x 119 mm	9.08 dm ³	567.00 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.