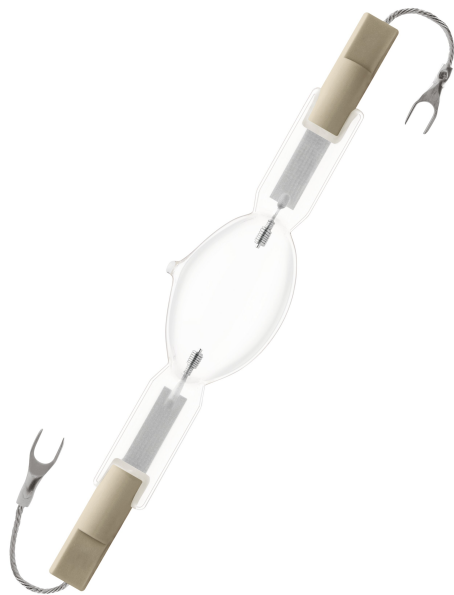


PRODUCT DATASHEET

HQI-TS 2000 W/D/S ECG

POWERSTAR HQI®-TS | Short arc, no outer bulb for enclosed luminaires



Areas of application

- Sports stadiums and floodlight systems
- Sports halls and multi-purpose halls
- Airports
- Solar simulation, material testing
- Approved only for use in enclosed luminaires
- Outdoor applications only in suitable luminaires

Product benefits

- Excellent color rendering
- Excellent color stability
- Small loss of luminous flux over the life of the lamp
- Hot restrike capable
- Compact dimensions for small spotlights
- Good positioning thanks to K12s base

Product features

- POWERSTAR® quartz technology
- Light colors: neutral white (NDL), daylight (D)



TECHNICAL DATA

Electrical data

Nominal wattage	2000 W
Nominal voltage	200 V
Ignition voltage	4.0/36 kVp ¹⁾
Operating mode	Electronic control gear (ECG) only
Nominal current	11.2 A

¹⁾ Minimum / Maximum

Photometrical data

Luminous flux	228000 lm
Luminous efficacy	110 lm/W
Color temperature	6300 K
Color rendering index Ra	85
Light color	863
Rated LLMF at 2,000 h	0.96
Rated LLMF at 4,000 h	0.95
Rated lamp efficacy (standard co.)	110 lm/W
UV protection	No

Dimensions & Weight

Overall length	187.00 mm
Length	187.00 mm
Light center length (LCL)	93,0 mm
Diameter	41.00 mm
Product weight	61.00 g

Temperatures & operating conditions

Maximum permitted outer bulb temperature	950 °C
Maximum permitted pinch temperature	390 °C

Lifespan

Rated lamp survival factor at 2,000 h	0.95
Rated lamp survival factor at 4,000 h	0.50
Lifespan B50	4000 h

Operation mode LLMF/LSF	ECG
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Additional product data

Base (standard designation)	K12s-36
Mercury content	200.0 mg
Mercury-free	No
Design / version	Clear
Product remark	Operation on suitable 2000 W ECG only (Schiederwerk PVG 12-20 and ignitor KZG 12-8 or KZG 20-8)

Capabilities

Dimmable	No
Burning position	p15
Enclosed luminaire required	Yes
Hot restart	Yes

Certificates & Standards

Energy efficiency class	A+
Energy consumption	2288.00 kWh/1000h

Country-specific categorizations

ILCOS	MN-2000/861-E/E/SL-KI25s=36-41/187/H
Order reference	HQI-TS 2000W/D/

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899173743	Folding box 1	75 mm x 75 mm x 240 mm	124.00 g	1.35 dm ³
4052899173750	Shipping box 10	395 mm x 165 mm x 265 mm	1481.00 g	17.27 dm ³

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.