

# product\_datasheet\_title

## HQI-TS 2000 W/N/L

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



## technical\_data

## ELECTRICAL DATA

Nominal wattage	2000 W
Nominal voltage	200 V
Ignition voltage	4.0/36 kVp <sup>1)</sup>
Operating mode	Conventional control gear (CCG) and ignitor
Nominal current	10.4 A
PFC capacitor at 50 Hz	60 µF

1) Minimum / Maximum

## PHOTOMETRICAL DATA

Luminous flux	230000 lm
Luminous efficacy	107 lm/W
Color temperature	4100 K
Color rendering index Ra	65
Light color	641
Rated LLMF at 2,000 h	0.91
Rated LLMF at 4,000 h	0.85
Rated LLMF at 6,000 h	0.82
Rated LLMF at 8,000 h	0.80
Rated lamp efficacy (standard co.)	107 lm/W
UV protection	No

## LIGHT TECHNICAL DATA

Starting time	120 s
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## DIMENSIONS &amp; WEIGHT

Overall length	274.00 mm
Length	274.00 mm
Light center length (LCL)	137,0 mm
Diameter	40 mm
Product weight	88.7 g

## TEMPERATURES &amp; OPERATING CONDITIONS

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

Rated lamp survival factor at 2,000 h	0.95
Rated lamp survival factor at 4,000 h	0.83
Rated lamp survival factor at 6,000 h	0.67
Rated lamp survival factor at 8,000 h	0.50
Lifespan B50	8000 h

## ADDITIONAL PRODUCT DATA

Base (standard designation)	K12s-36
Mercury content	220.0 mg
Design / version	Clear
Product remark	Not for general lighting

## CAPABILITIES

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




## CERTIFICATES & STANDARDS


Energy consumption	2365.00 kWh/1000h
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## COUNTRY-SPECIFIC CATEGORIZATIONS

ILCOS	MN-2000/842-E/E/SL-K12s=36-40/274/H
Order reference	HQI-TS 2000W/N/

## download\_data

	Documents and certificates	document_name
	Declarations Of Conformity CE	EC Declaration of Conformity - 2021 9C1-4082707-EN-00 - HQI 1000W-2000W
	Certificates	EAC RU C-DE.AYA46.B.16106_20 13.10.2020-12.10.2025 Rostest-Moskva - MH double capped
	Certificates	EAC N RU D-DE.MU62.B.00932_20 06.03.2020-05.03.2025 Prommash Test - MH

Photometric and lighting design files	document_name
 Spectral power distribution	502827_HQI_TS_N_L

### logistical\_data

product_code	packaging_unit	dimensions	weight	volume
4008321530660	Folding box 1	75 mm x 75 mm x 75 mm	178.51 g	0.42 dm <sup>3</sup>
4008321530677	Shipping box 10	391 mm x 336 mm x 164 mm	2100.36 g	21.55 dm <sup>3</sup>

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### disclaimer\_title

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