

# product\_datasheet\_title

## HQI-T 2000 W/D/I

POWERSTAR HQI®-T 1000...2000 W | Metal halide lamps for enclosed luminaires



## technical\_data

## ELECTRICAL DATA

Nominal wattage	2000 W
Nominal voltage	230 V
Ignition voltage	0.23 kVp
Operating mode	Conventional control gear (CCG) without ignitor
Nominal current	10.3 A
PFC capacitor at 50 Hz	60 µF

## PHOTOMETRICAL DATA

Luminous flux	180000 lm
Luminous efficacy	85 lm/W
Color temperature	7450 K
Color rendering index Ra	83
Light color	874
Rated LLMF at 2,000 h	0.86
Rated LLMF at 4,000 h	0.75
Rated LLMF at 6,000 h	0.67
Rated LLMF at 8,000 h	0.60
UV protection	Yes

## DIMENSIONS &amp; WEIGHT

Overall length	430.00 mm
Length	430.00 mm
Light center length (LCL)	265,0 mm
Diameter	106.00 mm
Product weight	544.8 g

## TEMPERATURES &amp; OPERATING CONDITIONS

Maximum permitted outer bulb temperature	500 °C
Maximum permitted base edge temperature	250 °C

## LIFESPAN

Rated lamp survival factor at 2,000 h	0.97
Rated lamp survival factor at 4,000 h	0.89
Rated lamp survival factor at 6,000 h	0.75

Rated lamp survival factor at 8,000 h	0.58
Lifespan B50	9000 h

### ADDITIONAL PRODUCT DATA

Base (standard designation)	E40
Mercury content	170.0 mg
Design / version	Clear
Product remark	Not for general lighting / Operation without external igniter

### CAPABILITIES

Dimmable	no
Burning position	p30
Enclosed luminaire required	Yes
Hot restart	No





### CERTIFICATES & STANDARDS

Energy consumption	2332.00 kWh/1000h
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### COUNTRY-SPECIFIC CATEGORIZATIONS

ILCOS	MT/UB-2000/972-E/SL-E40-106/430/H
Order reference	HQI-T 2000W/D/I

### 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.16087_20 13.10.2020-12.10.2025 Rostest-Moskva - MH single 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	502828_HQI_T_1000W_2000W_D

### logistical\_data

product_code	packaging_unit	dimensions	weight	volume
4008321527011	Round wrap 1	465 mm x 130 mm x 130 mm	739.80 g	7.86 dm <sup>3</sup>
4008321527028	Shipping box 4	275 mm x 270 mm x 525 mm	3583.20 g	38.98 dm <sup>3</sup>

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