

## HQI-T 2000 W/D E40

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



- Factories and workshops
- Sports halls and multi-purpose halls
- Industrial installations
- Airports
- Docks and port facilities
- Marshaling yards, container transshipment facilities
- Approved only for use in enclosed luminaires

### Product benefits

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- Output of up to 2,000 W
- High efficiency
- E40 screw base for simple lamp handling
- Long life time
- UV values significantly below the maximum permitted thresholds to IEC 61167 thanks to UV filter

### Product features

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- POWERSTAR quartz technology
- UV filter technology
- Light colors: neutral white (N), daylight (D)



## Technical data

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### Electrical data

Nominal voltage	230 V
Nominal wattage	2000 W
PFC capacitor at 50 Hz	85 $\mu$ F <sup>1)</sup>
Lamp current	10.2 A

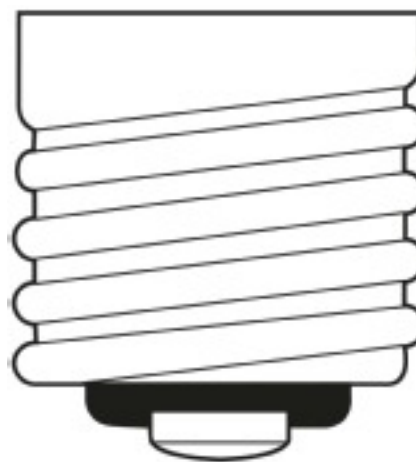
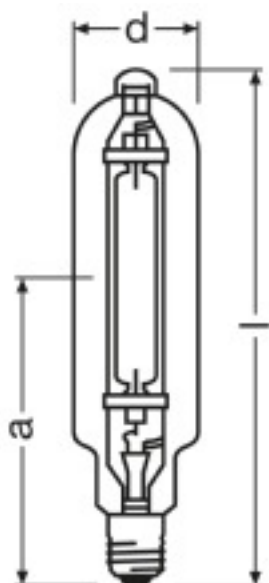
<sup>1)</sup> At rated voltage and  $\cos \varphi \geq 0.9$

### Light technical data

Luminous flux	180000 lm
Color rendering group	1A

### Dimensions & weight

Diameter	100.0 mm
Length	430.0 mm
Light center length (LCL)	265.0 mm



E40  
IEC 7004-24  
DIN 40625

Product line drawing with letters

Base

### Colors & materials

Mercury-free	No
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### Temperatures

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

### Lifespan

Lifespan B50	9000 h
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### Additional product data

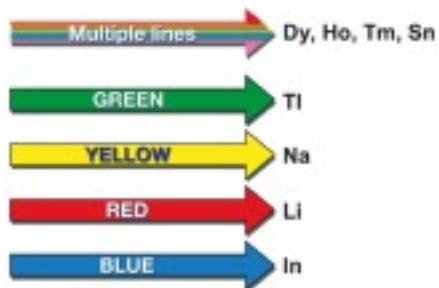
Base (standard designation)	E40
Design / version	Clear

**Capabilities**

<b>Dimmable</b>	No
<b>Burning position</b>	p30

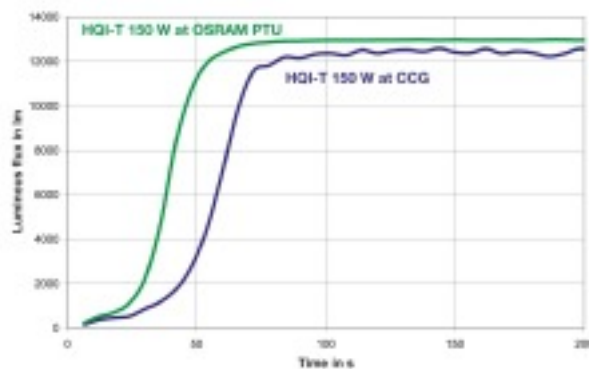
**Country specific categorizations**

<b>ILCOS</b>	MT-2000/72/1A-E-E40-100/430/P30
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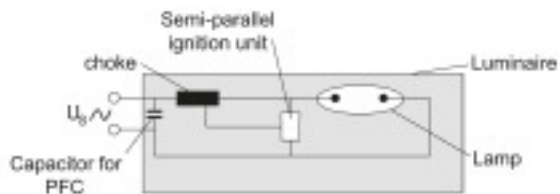
Variation possibilities of the Colour Temperature

		$T_n$	CRI
Daylight	D	> 5300 K	≥90
Neutral White	N	ca. 4000 K	60-69
Neutral White de luxe	NDL	4200 K	≥80
Warm White de luxe	WDL	3000 K	≥80



Others graphics

Others graphics



Circuit diagram

**Logistical Data**

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321526809	Round wrap 1	130 mm x 130 mm x 465 mm	775.00 g	7.86 dm <sup>3</sup>
4008321526816	Shipping carton box 4	275 mm x 526 mm x 292 mm	3724.00 g	42.24 dm <sup>3</sup>

## Disclaimer

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Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.