

HQI-T 2000 W/N 230V E40

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

- 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

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



Technical data

Electrical data

Nominal voltage	230 V
Nominal wattage	2000 W
PFC capacitor at 50 Hz	37 μ F ¹⁾
Lamp current	18.1 A
Ignition voltage	0.75 / 1.3 kVp ²⁾
Rated wattage	2050 W

¹⁾ At rated voltage and $\cos \varphi \geq 0.9$

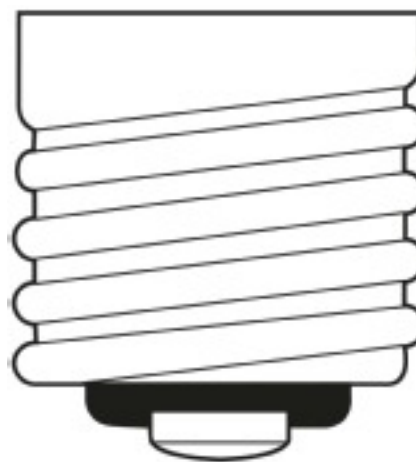
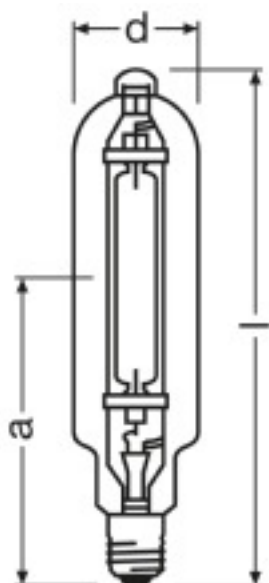
²⁾ Minimum / Maximum

Light technical data

Color temperature	4400 K
Rated luminous flux	220000 lm
Color rendering index Ra	60
UV protection	Yes

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

Base

Temperatures

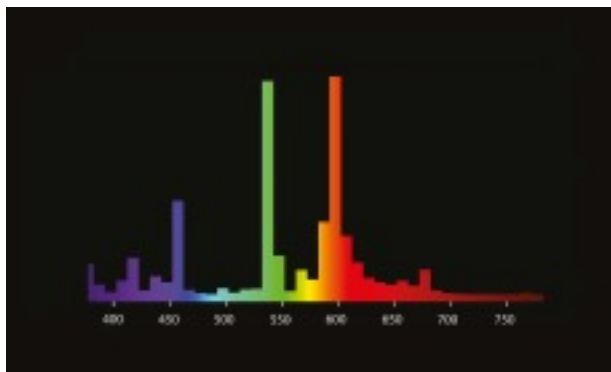
Maximum permitted outer bulb temperature	500 °C
Maximum permitted base edge temperature	250 °C

Lifespan

Lifespan B50	9000 h
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Additional product data

Base (standard designation)	E40
Design / version	Clear



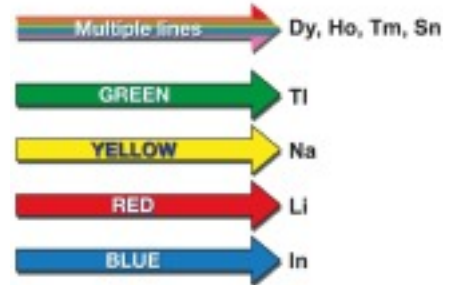
Spectral power distribution

Capabilities

Burning position	p30
Enclosed luminaire required	Yes

Country specific categorizations

ILCOS	MT-2000/44/2B-E-E40-100/430/P30
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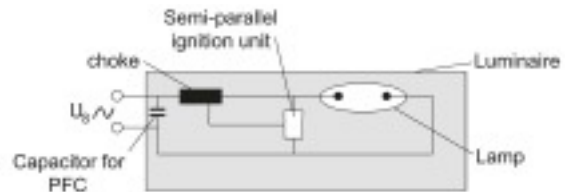
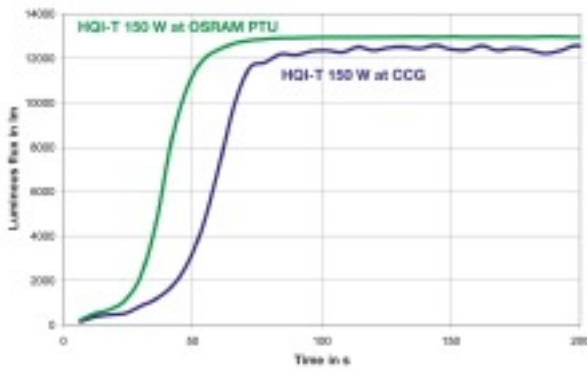


Variation possibilities of the Colour Temperature

		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



Others graphics

Circuit diagram

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321979100	Round wrap 1	- x - x -		
4008321979117	Shipping carton box 4	- x - x -		

Disclaimer

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