OSRAM

HQI-T 1000 W/N 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	125 V
Nominal wattage	1000 W
PFC capacitor at 50 Hz	85 µF [1]
Lamp current	9.1 A

[1] At rated voltage and cos φ ≥ 0.9

Light technical data

Light color as per EN 12464-1	Neutral White
Luminous flux	110000 lm
Color rendering group	2B

Dimensions & weight

Diameter	76.0 mm
Length	345.0 mm
Light center length (LCL)	220.0 mm
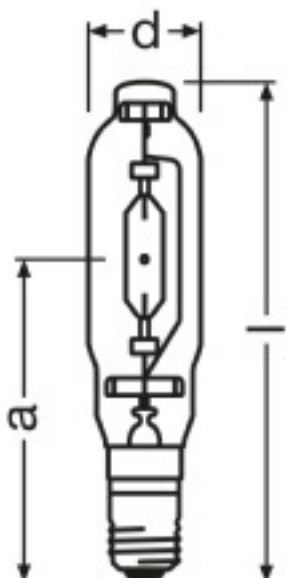
Product line drawing with letters
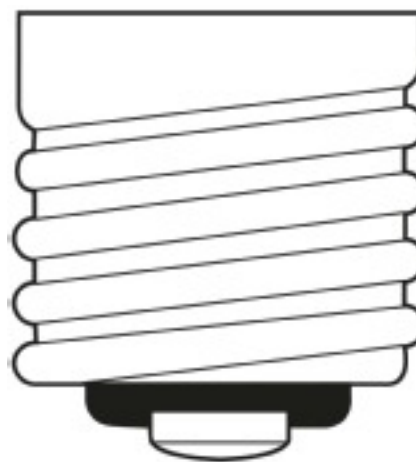
E40
IEC 7004-24
DIN 49625

Base

Colors & materials

Mercury-free	No

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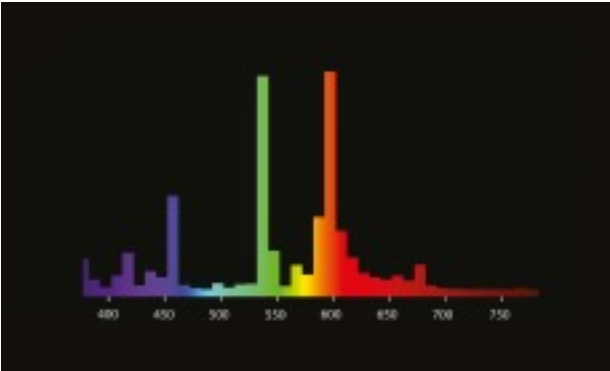
Maximum permitted outer bulb temperature	500 °C
Maximum permitted base edge temperature	250 °C

Lifespan

Lifespan B50	9000 h

Additional product data

Base (standard designation)	E40
Design / version	Clear

Spectral power distribution

Capabilities

Dimmable	No
Burning position	p30

Country specific categorizations

ILCOS	MT-1000/35/2B-H-E40-76/345/P30
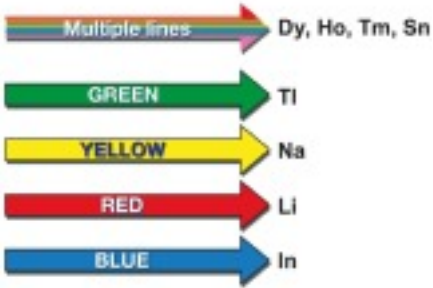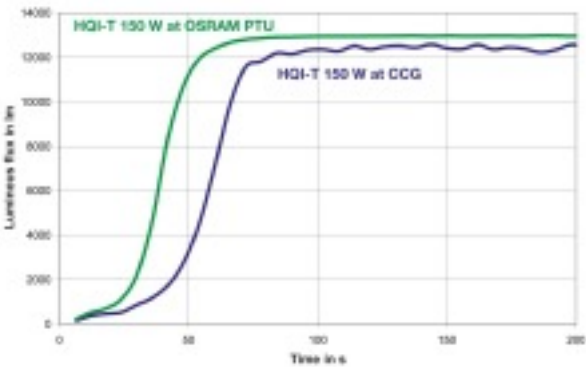
Others graphics

Others graphics

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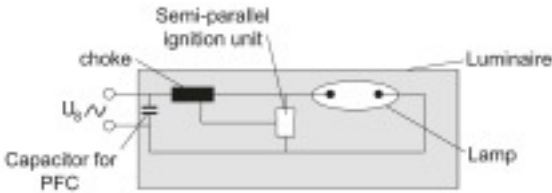
Circuit diagram

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321528285	Round wrap 1	102 mm x 95 mm x 395 mm	490.00 g	3.83 dm³
4008321528292	Shipping carton box 6	300 mm x 210 mm x 440 mm	3514.00 g	27.72 dm³

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Disclaimer

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

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