

HQI-T 2000 W/D/I 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	60 μ F ¹⁾
Lamp current	10.3 A

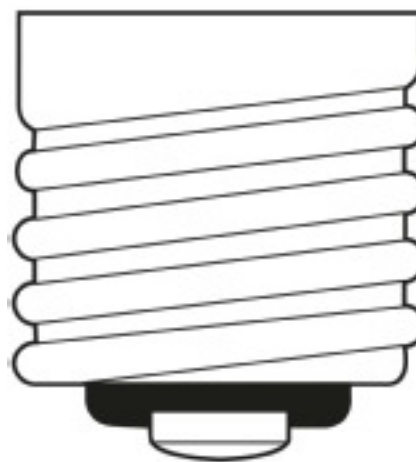
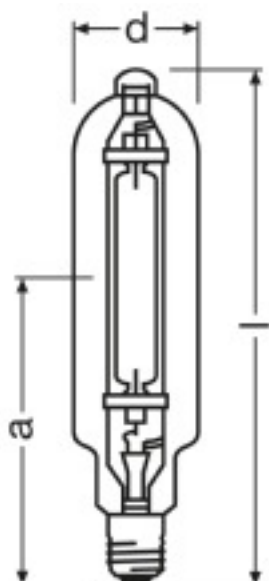
¹⁾ At rated voltage and $\cos \varphi \geq 0.9$

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

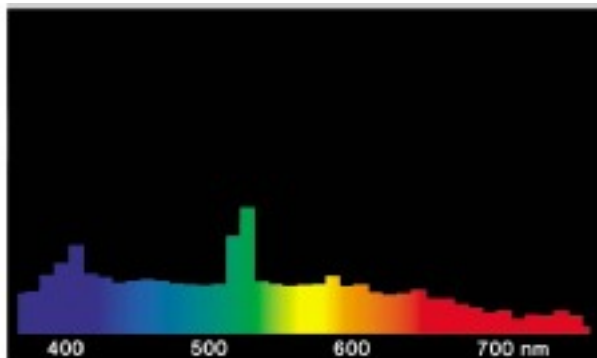
Maximum permitted outer bulb temperature	500 °C
Maximum permitted base edge temperature	250 °C

Lifespan

Lifespan B50	9000 h
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Additional product data

Base (standard designation)	E40
Design / version	Clear
Footnote used only for product	Operation without external igniter

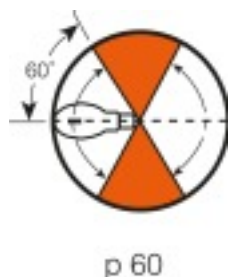


HQI®.../D

Spectral power distribution

Capabilities

Dimmable	No
Burning position	p30



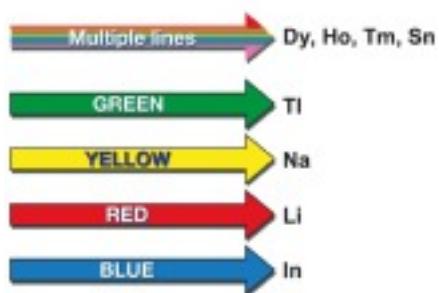
p 60

Burning position



p 60

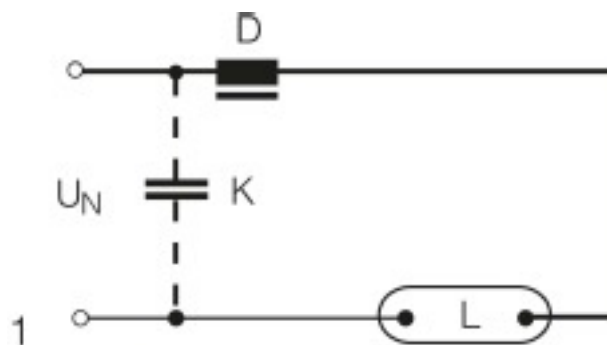
Burning position



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



Circuit diagram

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321527011	Round wrap 1	145 mm x 130 mm x 465 mm	739.80 g	8.77 dm ³
4008321527028	Shipping carton box 4	275 mm x 532 mm x 296 mm	3583.20 g	43.30 dm ³

Disclaimer

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