

## POWERSTAR HQI-T

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Metal halide lamps for enclosed luminaires



- Factories and workshops
- Sports halls and multi-purpose halls
- Industrial installations
- Docks and port facilities
- Marshaling yards, container transshipment facilities

### Product benefits

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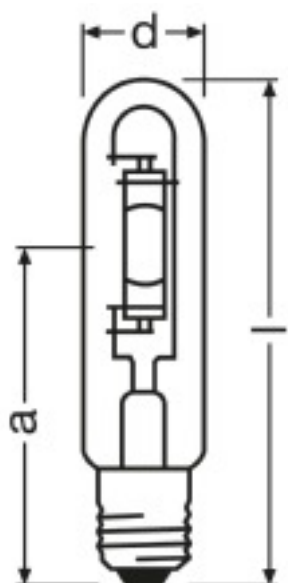
- Output of up to 400 W
- High efficiency
- Different light colors
- Long life time
- High color saturation (up to 66 %) in blue, green and magenta
- E40 screw base for simple lamp handling

### Benefits of OSRAM UV filter technology

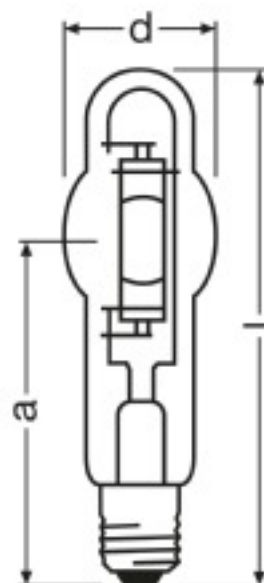
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- Reduced material load within the luminaire
- The UV filter on the lamp complies with the requirements of IEC 61167





*Product line drawing with letters*  
250 W/D E40 | 250 W/N/SI E40 | 400 W/N E40 | 400 W/N/SI  
E40 | 400 W BLUE E40 | 400 W GREEN E40 | 400 W RED  
MAGENTA E40



*Product line drawing with letters*  
400 W/D E40



E40  
IEC 7004-24  
PIN 40625

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*Base*

250 W/D E40 | 250 W/N/SI E40 | 400 W/D E40 | 400 W/N  
E40 | 400 W/N/SI E40 | 400 W BLUE E40 | 400 W GREEN E40  
| 400 W RED MAGENTA E40

## Technical data

Product description	Nominal wattage	Nominal luminous flux	Base (standard designation)	Rated color temperature	Diameter	Length
250 W/D E40 <sup>1)</sup>	250 W	20000 lm	E40	5500 K	46.0 mm	226.0 mm
250 W/N/SI E40	250 W		E40	4600 K	18.0 mm	248.0 mm
400 W/D E40 <sup>1)</sup>	400 W	35000 lm	E40	5500 K	62.0 mm	285.0 mm
400 W/N E40 <sup>1)</sup>	400 W	42000 lm	E40	3400 K	46.0 mm	273.0 mm
400 W/N/SI E40	400 W		E40	4500 K	57.0 mm	275.0 mm
400 W BLUE E40 <sup>2)</sup>	400 W		E40		46.0 mm	275.0 mm
400 W GREEN E40 <sup>2)</sup>	400 W		E40		46.0 mm	276.0 mm
400 W RED MAGENTA E40 <sup>2)</sup>	400 W		E40		46.0 mm	268.0 mm

Product description	Length	Light center length (LCL)
250 W/D E40 <sup>1)</sup>	226.0 mm	
250 W/N/SI E40	248.0 mm	
400 W/D E40 <sup>1)</sup>	285.0 mm	
400 W/N E40 <sup>1)</sup>	273.0 mm	175.0 mm
400 W/N/SI E40	275.0 mm	
400 W BLUE E40 <sup>2)</sup>	275.0 mm	175.0 mm
400 W GREEN E40 <sup>2)</sup>	276.0 mm	175.0 mm

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400 W RED MAGENTA E40	268.0 mm	175.0 mm
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1) With NAV control gear

2) With HQI control gear

## **Application advice**

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For more detailed application information and graphics please see product datasheet.

## **Disclaimer**

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