

PRODUCT DATASHEET

HQI-T 250W-D PRO E40 12X1 SAF RU

OSRAM

POWERSTAR HQI®-T | Metal halide lamps with quartz technology for enclosed luminaires



Areas of application

- Factories and workshops
- Sports halls and multi-purpose halls
- Industrial installations
- Docks and port facilities
- Marshaling yards, container transshipment facilities
- Buildings, monuments, bridges
- Approved only for use in enclosed luminaires
- Outdoor applications only in suitable luminaires

Product benefits

- E40 screw base for simple lamp handling
- UV values significantly below the maximum permitted thresholds to IEC 61167 thanks to UV filter

Product features

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



TECHNICAL DATA

Electrical data

Nominal wattage	250 W
Construction wattage	260.00 W
Nominal voltage	105 V
Nominal current	3 A

Photometrical data

Luminous flux	18000 lm
Luminous efficacy	72 lm/W
Color temperature	5500 K
Color rendering index Ra	≤ 87
Light color	855
Rated LLMF at 2,000 h	0.95
Rated LLMF at 4,000 h	0.92
Rated LLMF at 6,000 h	0.90
Rated LLMF at 8,000 h	0.87
Rated LLMF at 12,000 h	0.85
Rated LLMF at 16,000 h	0.81

Dimensions & Weight

Overall length	226.00 mm
Diameter	47.00 mm
Product weight	150.00 g

Lifespan

Rated lamp survival factor at 2,000 h	0.98
Rated lamp survival factor at 4,000 h	0.96
Rated lamp survival factor at 6,000 h	0.94
Rated lamp survival factor at 8,000 h	0.92
Rated lamp survival factor at 12,000 h	0.88
Rated lamp survival factor at 16,000	0.81

Additional product data

Base (standard designation)	E40
Mercury content	21.0 mg

Capabilities

Dimmable	No
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Certificates & Standards

Energy efficiency class	G
Energy consumption	260.00 kWh/1000h

Country-specific categorizations

Order reference	HQI-T 250W/D PR
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E40
Correlated colour temperature type	SINGLE_VALUE
Length	226.00 mm
Height	47.00 mm
Width	47.00 mm
EPREL ID	546555
Model number	AC34329

Safety advice

- Disconnect mains before installation.
- Must not be used if outer bulb is defective.
- Lamp to be used only in a closed luminaire.

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854127656	Sleeve 1	51 mm x 51 mm x 260 mm	166.00 g	0.68 dm ³
4099854127663	Shipping box 12	216 mm x 166 mm x 272 mm	2136.00 g	9.75 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

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