

# Product datasheet

## HQI-E 250 W/D PRO

**POWERSTAR HQI-E coated | Metal halide lamps with quartz technology for enclosed luminaires**

- Factories and workshops Exhibition halls and trade fairs  
Sports halls and multi-purpose halls Approved only for use  
in enclosed luminaires Outdoor applications only in suitable  
luminaires

- Long lifetime 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 (NDL), daylight (D)Product benefits Long lifetime E40 screw base for simple lamp handling UV values significantly below the maximum permitted thresholds to IEC 61167 thanks to UV filterAreas of application Factories and workshops Exhibition halls and trade fairs Sports halls and multi-purpose halls Approved only for use in enclosed luminaires Outdoor applications only in suitable luminaires



Technical data

Electrical data

PFC capacitor at 50 Hz	32 µF
Ignition voltage	4.0/5.0 kVp
Nominal current	3 A A

Photometrical data

Rated LLMF at 2,000 h	0.92
Rated LLMF at 4,000 h	0.9
Rated LLMF at 6,000 h	0.87
Rated LLMF at 8,000 h	0.85
Rated LLMF at 12,000 h	0.81
UV protection	Yes
Luminous flux	18000 lm

Dimensions & weight

Product weight	160.00 g
Overall length	226.00 mm

Temperatures & operating conditions

Maximum permitted base edge temperature	250 °C
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Lifespan

Lifespan B50	16000 h
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Additional product data

Design / version	Coated
Mercury content	21.0 mg

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Appropriate disposal acc. to WEEE	Yes
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Capabilities

Burning position	Any
Enclosed luminaire required	Yes

Certificates & standards

Energy efficiency class	G
Energy consumption	260.00 kWh/1000h

Country specific categorizations

ILCOS	ME/UB-250/952-H/E/SL-E40-91/226
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	18-04-2022
Primary Article Identifier	4008321677907
Declaration No. in SCIP database	In work

Light Distribution

HQI\_T\_D\_PRO

OPERATION OF HIGH INTENSITY DISCHARGE LAMPS  
WITH SEMI-PARALLEL IGNITION UNIT

OPERATION OF HIGH INTENSITY DISCHARGE LAMPS  
WITH A SUPERIMPOSED IGNITION UNIT

OPERATION OF HIGH INTENSITY DISCHARGE LAMPS  
WITH PULSE IGNITION UNIT

Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321677907	HQI-E 250 W/D PRO	Shipping carton box 12 Pieces Round wrap	426 mm x 331 mm x 252 mm	35.53 dm <sup>3</sup>	2879.00 g

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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.

OSRAM is distribution partner  
of LEDVANCE of LAMPS

**OSRAM**

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