

PRODUCT DATASHEET

HQI-T 400 W/D

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	400 W
Construction wattage	400.00 W
Ignition voltage	4.0/5.0 kVp ¹⁾
Operating mode	Conventional control gear (CCG) and ignitor
Nominal current	4 A
PFC capacitor at 50 Hz	35 µF

1) Minimum / Maximum

Photometrical data

Luminous flux	34000 lm
Luminous efficacy	81 lm/W
Color temperature	5500 K
Color rendering index Ra	92
Light color	955
UV protection	Yes

Dimensions & Weight

Overall length	285.00 mm
Light center length (LCL)	175,0 mm
Diameter	62.00 mm
Product weight	210.00 g

Temperatures & operating conditions

Maximum permitted outer bulb temperature	400 °C
Maximum permitted base edge temperature	250 °C

Lifespan

Lifespan B50	12000 h
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Additional product data

Base (standard designation)	E40
Mercury content	59.0 mg
Mercury-free	No
Design / version	Clear

Capabilities

Dimmable	No
Burning position	Any
Enclosed luminaire required	Yes
Hot restart	No

Country-specific categorizations

ILCOS	MT/UB-400/960-H/E/SL-E40-62/285
Order reference	HQI-T 400W/D PR

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E40
Length	285.00 mm
Height	62.00 mm
Width	62.00 mm

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
4008321788894	Sleeve 1			
4008321788900	Shipping box 12	318 mm x 253 mm x 488 mm	3320.00 g	39.26 dm ³
4052899963252	Shipping box 20	310 mm x 280 mm x 248 mm	4267.00 g	21.53 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.