PRODUCT DATASHEET
HQI-T 2000 W/D

POWERSTAR HQI-T 1000…2000 W | Metal halide lamps for enclosed luminaires

AREAS OF APPLICATION

– 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
– Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

– Output of up to 2,000 W
– High efficiency
– E40 screw base for simple lamp handling
– Long lifetime
– 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	2000.00 W
Rated wattage	2100.00 W
Lamp current	10.3 A
PFC capacitor at 50 Hz	85 µF [1]
Nominal voltage	230 V
Ignition voltage	4.0 / 5.0 kVp [2]

[1] At rated voltage and cos φ ≥ 0.9

[2] Minimum / Maximum

Photometrical data

Rated luminous flux	180000 lm
Color rendering index Ra	80
Color temperature	7250 K
Light color	873
UV protection	Yes
Luminous flux	180000 lm

Dimensions & weight

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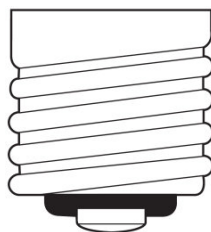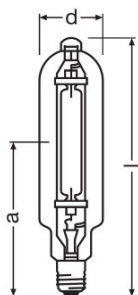
E40
IEC 7004-24
DIN 49625

Diameter	106.0 mm
Length	430.0 mm
Light center length (LCL)	265.0 mm
Product weight	580.00 g

Temperatures & operating conditions

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

Lifespan

Lifespan B50	9000 h

Additional product data

Base (standard designation)	E40
Design / version	Clear
Mercury content	170.0 mg

Capabilities

Dimmable	No
Burning position	p30
Enclosed luminaire required	Yes

Country-specific categorizations

ILCOS	MT/UB-2000/972-E/E/SL-E40-106/430/H
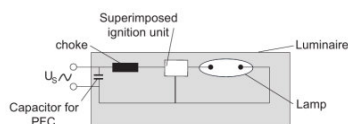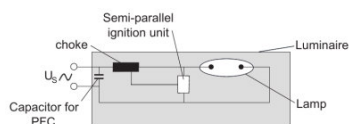
Circuit diagram

Circuit diagram

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321526809	HQI-T 2000 W/D	Shipping carton box 4	292 mm x 526 mm x 275 mm	42.24 dm³	3724.00 g

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.