

# Product datasheet

## HQI-BT 400 W/D PRO

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



# Product datasheet

## Technical data

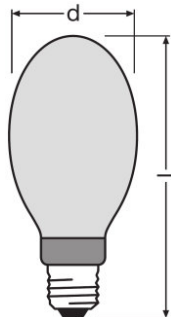
### Electrical data

PFC capacitor at 50 Hz	45 $\mu$ F
Ignition voltage	4.0/5.0 kVp
Nominal current	4 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	34000 lm

### Dimensions & weight



Light center length (LCL)	175,0 mm
Product weight	220.00 g
Overall length	290.00 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

Product remark	With NAV control gear
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Design / version	Clear
Mercury content	69.0 mg
Appropriate disposal acc. to WEEE	Yes

### Capabilities

Burning position	Any
Enclosed luminaire required	Yes

### Certificates & standards

Energy efficiency class	G
Energy consumption	430.00 kWh/1000h

### Country specific categorizations

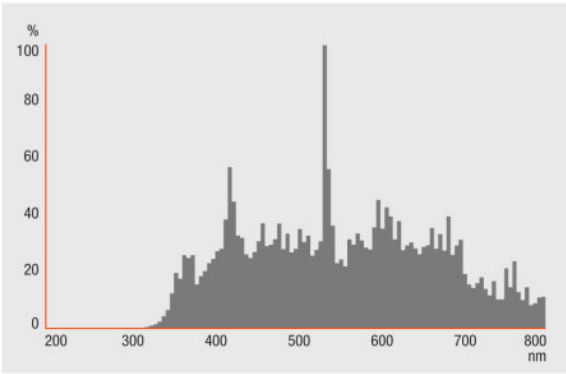
ILCOS	MT/UB-400/960-H/E/SL-E40-62/285
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### Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	02-09-2022
Primary Article Identifier	4008321677860
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

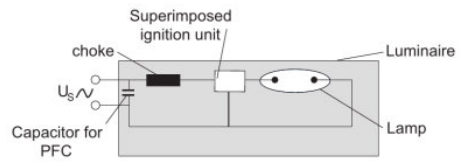
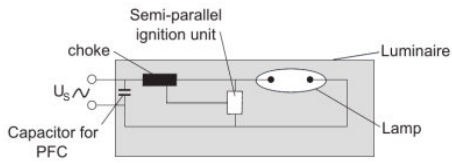
### Light Distribution

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### HQI\_T\_D\_PRO



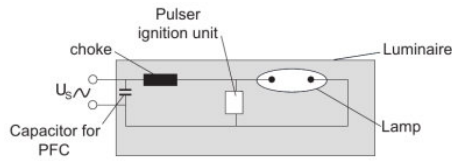
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OPERATION OF HIGH INTENSITY DISCHARGE LAMPS WITH SEMI-PARALLEL IGNITION UNIT

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OPERATION OF HIGH INTENSITY DISCHARGE LAMPS WITH A SUPERIMPOSED IGNITION UNIT

## Product datasheet



### 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
4008321677860	HQI-BT 400 W/D PRO	Shipping carton box 12 Pieces Sleeves	342 mm x 347 mm x 258 mm	30.62 dm <sup>3</sup>	3534.00 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.

OSRAM is distribution partner  
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# OSRAM

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