

Product datasheet

HQI-BT 400 W/D PRO

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



Technical data

Electrical data

PFC capacitor at 50 Hz	45 µF
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

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
4008321677860	HQI-BT 400 W/D PRO	Shipping carton box 12 Pieces Sleeves	318 mm x 253 mm x 342 mm	27.52 dm ³	3200.00 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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