

Product datasheet

HQI-TS 70 W/NDL

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



Product datasheet

Technical data

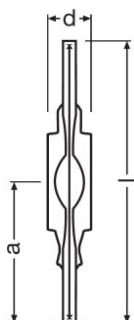
Electrical data

PFC capacitor at 50 Hz	12 μ F
Ignition voltage	13.3 kVp
Nominal current	0.95 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	0.85
Rated LLMF at 8,000 h	0.78
Rated LLMF at 12,000 h	0.73
UV protection	Yes
Luminous flux	6100 lm

Dimensions & weight



Light center length (LCL)	57,0 mm
Product weight	17.00 g
Overall length	117.00 mm

Temperatures & operating conditions

Maximum permitted pinch temperature	350 °C
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Lifespan

Lifespan B50	12000 h
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Additional product data

Design / version	Clear
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Product datasheet

Mercury content	10.6 mg
Appropriate disposal acc. to WEEE	Yes

Capabilities

Burning position	p45
Enclosed luminaire required	Yes
Hot restart	Yes

Certificates & standards

Energy efficiency class	G
Energy consumption	83.00 kWh/1000h

Country specific categorizations

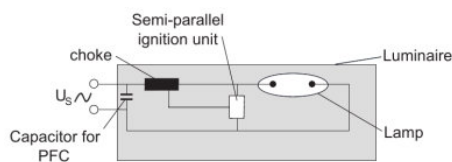
ILCOS	MD/UB-70/842-H/E/SL-RX7s-19/117/H
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Environmental information

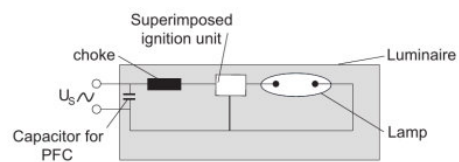
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	30-06-2022
Primary Article Identifier	4008321678324
Declaration No. in SCIP database	In work

System guarantee

For the vast majority of our lamps we are offering an extended system guarantee in conjunction with OSRAM POWERTRONIC control gear.

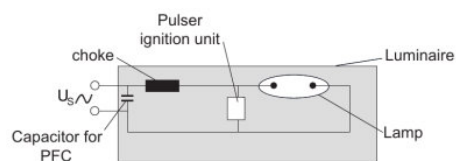


OPERATION OF HIGH INTENSITY DISCHARGE LAMPS WITH SEMI-PARALLEL IGNITION UNIT

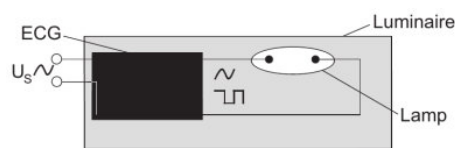


OPERATION OF HIGH INTENSITY DISCHARGE LAMPS WITH A SUPERIMPOSED IGNITION UNIT

Product datasheet



OPERATION OF HIGH INTENSITY DISCHARGE LAMPS WITH PULSE IGNITION UNIT



ELEKTRONIC OPERATION OF HIGH INTENSITY DISCHARGE LAMPS

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
4008321678324	HQI-TS 70 W/NDL	Shipping carton box 12 Pieces Folding carton box	149 mm x 136 mm x 118 mm	2.39 dm ³	410.00 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.

References / Links

For more information on the system guarantee and the terms and conditions of the guarantee visit

▶ www.osram.com/system-guarantee

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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Product name	Product name ECG	EAN
HQI-TS 70 W/NDL	PT-FIT 70/220-240 I	4008321377685
	PT-FIT 70/220-240 S	4008321386649
	PTi 70/220-240 I	4008321099501
	PTi 70/220-240 S	4008321049629
	PTo 70/220-240 3DIM	4008321959355