

Product family datasheet

POWERSTAR HQI-T

Metal halide lamps with quartz technology for enclosed luminaires



- 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

- Output of up to 400 W High efficiency Long lifetime E40 screw base for simple lamp handling UV values significantly below the maximum permitted thresholds to IEC 61167 thanks to UV filter



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Technical data

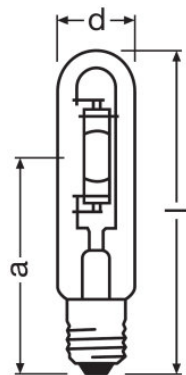
Product description	Electrical data				Photometrical data		
	Nominal wattage	Rated wattage	Nominal voltage	Nominal current	Rated luminous flux	Color rendering index Ra	Color temperature
HQI-T 250 W/D PRO	250.00 W	250.00 W	105 V	3 A	19100 lm	87	5500 K
HQI-BT 400 W/D PRO ¹⁾	400.00 W	420.00 W	115 V	4 A	34000 lm	92	5500 K

Product description	Nominal luminous flux	Dimensions & weight					Additional product data
		Diameter	Length	Product weight	Outer bulb	Overall length	Base (standard designation)
HQI-T 250 W/D PRO	19100 lm	46.0 mm	226.0 mm	150.00 g	T46	226.0 mm	E40
HQI-BT 400 W/D PRO ¹⁾	34000 lm	62.0 mm	285.0 mm	200.00 g	BT62	285.0 mm	E40

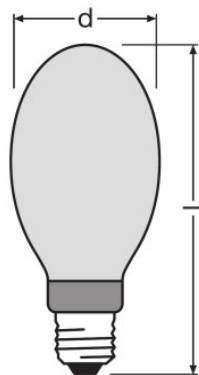
Product description	Mercury-free	Product remark	Capabilities	Certificates & standards		Country specific categorizations
			Dimmable	Energy efficiency class	Energy consumption	Order reference
HQI-T 250 W/D PRO	No		No	A	275 kWh/1000h	HQI-T 250W/D PR
HQI-BT 400 W/D PRO ¹⁾	No	With NAV control gear	No	A	462 kWh/1000h	HQI-BT 400W/D P

¹⁾ With NAV control gear

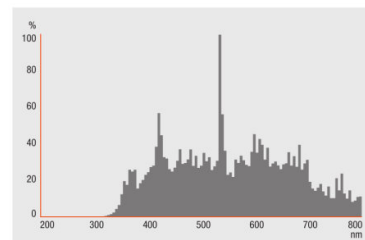
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HQI-T 250 W/D PRO



HQI-BT 400 W/D PRO



HQI-T 250 W/D PRO, HQI-BT 400 W/D PRO

Application advice

For more detailed application information and graphics please see product datasheet.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321677846	HQI-T 250 W/D PRO	Shipping carton box 12	277 mm x 281 mm x 217 mm	16.89 dm ³	2304.00 g
4008321677860	HQI-BT 400 W/D PRO	Shipping carton box 12	342 mm x 347 mm x 258 mm	30.62 dm ³	3534.00 g

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Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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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.

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