

PRODUCT DATASHEET

HIT-T 1000 W/D E40

POWERARC® HIT-T | Metal halide lamps for enclosed luminaires



TECHNICAL DATA

Electrical data

Nominal wattage	1000 W
Construction wattage	1050.00 W
Nominal voltage	130 V
Ignition voltage	4.0/5.0 kVp
Nominal current	9500 mA
Power factor λ	0.90

Photometrical data

Luminous flux	75000 lm
Luminous efficacy	75 lm/W
Lumen main.fact.at end of nom.life time	0.50
Color temperature	8000 K
Color rendering index Ra	70
Light color	780
Rated LLMF at 2,000 h	0.87
Rated LLMF at 4,000 h	0.50
Rated LLMF at 6,000 h	0.57
Rated lamp efficacy (standard co.)	75 lm/W

Light technical data

Warm-up time (60 %)	180.00 s
Starting time	60.0 s

Dimensions & Weight

Overall length	345.00 mm
Light center length (LCL)	220,0 mm
Diameter	66.00 mm
Maximum diameter	66 mm
Product weight	287.00 g

Temperatures & operating conditions

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

Lifespan

Number of switching cycles	5000
Rated lamp survival factor at 2,000 h	0.91
Rated lamp survival factor at 4,000 h	0.75
Rated lamp survival factor at 6,000 h	0.58

Additional product data

Base (standard designation)	E40
Mercury content	60.0 mg

Capabilities

Dimmable	No
Burning position	p30
Enclosed luminaire required	Yes

Certificates & Standards

Energy efficiency class	A
Energy consumption	1155.00 kWh/1000h

Country-specific categorizations

ILCOS	MT-2000/72/1A-E-E40-100/430/P30
Order reference	HIT-T 1000W/D E

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E40
Length	345.00 mm
Height	66.00 mm
Width	66.00 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321529299	Round wrap 1	385 mm x 89 mm x 90 mm	369.00 g	3.08 dm ³
4008321529305	Shipping box 6	440 mm x 300 mm x 210 mm	2726.00 g	27.72 dm ³

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.