

PRODUCT DATASHEET

HIT-T 1000 W/D E40

POWERARC HIT-T | Metal halide lamps for enclosed luminaires



TECHNICAL DATA

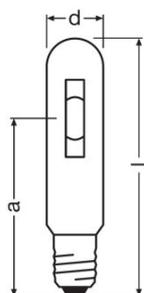
Electrical data

Nominal wattage	1050.00 W
Rated wattage	1050.00 W
Lamp current	9.5 A
Nominal voltage	130 V
Ignition voltage	4.0 / 5.0 kVp

Photometrical data

Rated lamp efficacy (standard condition)	75 lm/W
Rated luminous flux	75000 lm
Luminous efficacy	75 lm/W
Color rendering index Ra	70
Color temperature	8000 K
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

Dimensions & weight



E40
IEC 7004-24
DIN 49625

Diameter	66.0 mm
Length	345.0 mm
Light center length (LCL)	220.0 mm
Product weight	287.00 g

Temperatures & operating conditions

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

Lifespan

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

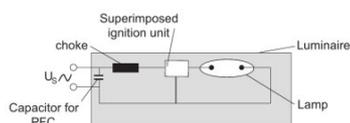
Dimmable	No
Burning position	p30
Enclosed luminaire required	Yes

Certificates & standards

Energy efficiency class	A
Energy consumption	1155 kWh/1000h

Country-specific categorizations

ILCOS	MT-2000/72/1A-E-E40-100/430/P30
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Circuit diagram

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321529299	HIT-T 1000 W/D E40	Shipping carton box 6	440 mm x 300 mm x 210 mm	27.72 dm ³	2726.00 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.