PRODUCT DATASHEET
HCI-TS 150 W/930 WDL PB

POWERBALL HCI®-TS | Metal halide lamps with ceramic technology for enclosed luminaires

Areas of application

- Shopping arcades
- Foyers, reception areas
- Museums, exhibitions
- Exhibition halls and trade fairs
- Factories and workshops
- Buildings, monuments, bridges
- Approved only for use in enclosed luminaires
- Outdoor applications only in suitable luminaires

Product benefits

- Very high efficiency
- Good to excellent color rendering
- Very good color stability
- UV values significantly below the maximum permitted thresholds to IEC 61167 thanks to UV filter

Product features

- POWERBALL® ceramic technology
- Average lifetime: 15,000 h (operation with ECG with 70...400 Hz square-wave current)
- Average lifetime: 12,000 h (with magnetic control gear)

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TECHNICAL DATA

Electrical data

Nominal wattage	150 W
Construction wattage	147.00 W
Nominal voltage	96 V
Nominal current	1.77 A

Photometrical data

Luminous flux	16000 lm
Luminous efficacy	112 lm/W
Color temperature	3000 K
Color rendering index Ra	92
Light color	930
Rated LLMF at 2,000 h	0.97
Rated LLMF at 4,000 h	0.93
Rated LLMF at 6,000 h	0.87
Rated LLMF at 8,000 h	0.85
Rated LLMF at 12,000 h	0.80
Rated LLMF at 16,000 h	0.60
Rated LLMF at 20,000 h	0.45
Rated lamp efficacy (standard co.)	112 lm/W

Dimensions & Weight

Overall length	138.00 mm
Light center length (LCL)	69,0 mm
Diameter	23.00 mm
Product weight	26.00 g

Lifespan

Lifespan	16000 h
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000	0.95
Rated lamp survival factor at 6,000	0.90
Rated lamp survival factor at 8,000 h	0.83
Rated lamp survival factor at 12,000 h	0.65
Rated lamp survival factor at 16,000	0.50

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Rated lamp survival factor at 20,000 h	0.19
Operation mode LLMF/LSF	ECG

Additional product data

Base (standard designation)	RX7s-24
Mercury content	16.0 mg
Mercury-free	No
Design / version	Clear
System guarantee level	3 (2/5)

Capabilities

Burning position	p4
Enclosed luminaire required	Yes
Hot restart	No

Certificates & Standards

Energy efficiency class	F
Energy consumption	161.70 kWh/1000h

Country-specific categorizations

Order reference	HCI-TS 150W/930

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	RX7s-24
Length	138.01 mm
Height	23.00 mm
Width	23.00 mm

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LOGISTICAL DATA

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Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899372337	Folding box 1	42 mm x 42 mm x 159 mm	47.00 g	0.28 dm^3
4052899372344	Shipping box 12	180 mm x 140 mm x 175 mm	568.00 g	4.41 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.

References / Links

- For more information on the system guarantee and the terms and conditions of the guarantee visit www.ledvance.com/system-guarantee

DISCLAIMER

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