

# PRODUCT DATASHEET

## HCI-TS 150 W/930 WDL PB

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



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### 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

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### 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

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### 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)



## TECHNICAL DATA

### Electrical data

Rated wattage	147.00 W
Lamp current	1.77 A
Nominal wattage	150.00 W

### Photometrical data

Luminous flux	16000 lm
Luminous efficacy	112 lm/W
Color rendering index Ra	89 <span style="border: 1px solid red; padding: 2px;">ZCR is running - change to 92</span>
Light color	3000
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
Color temperature	3000 K

### Dimensions & weight

Diameter	23.0 mm
Length	138.0 mm
Product weight	26.00 g

### Lifespan

Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.95
Rated lamp survival factor at 6,000 h	0.90
Rated lamp survival factor at 8,000 h	0.85
Rated lamp survival factor at 12,000 h	0.65
Operation mode LLMF/LSF	ECG

### Additional product data

Base (standard designation)	RX7s-24
System guarantee level	3 (2/5)
Mercury content	16.0 mg

### Capabilities

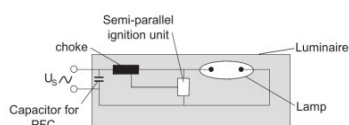
Burning position	p4
Enclosed luminaire required	Yes

Certificates & standards

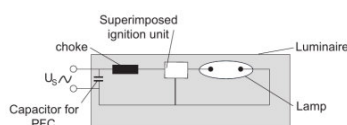
Energy efficiency class	A+
Energy efficiency class	A+
Energy consumption	162 kWh/1000h

SYSTEM GUARANTEE

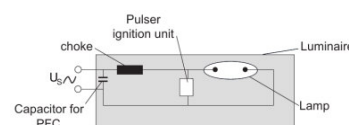
When operated with OSRAM POWERTRONIC control gear, an extended system guarantee is granted for these lamps



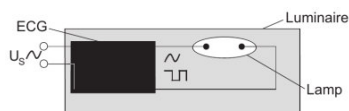
Circuit diagram



Circuit diagram



Circuit diagram



Circuit diagram

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899372337	HCI-TS 150 W/930 WDL PB	Shipping carton box 12	180 mm x 140 mm x 175 mm	4.41 dm <sup>3</sup>	568.00 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.

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## REFERENCES / LINKS

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

▶ [www.ledvance.com/system-guarantee](http://www.ledvance.com/system-guarantee)

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## DISCLAIMER

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