



product details

HCI-TM 250/930 WDL MD PB

Product description: HCI-TM 250/930 WDL MD PB
 Product code: 4050300977263
 Quantity: Folding carton box (FS) contains 1 Piece (PCE)

You can find this product in the eCatalog:

http://catalog.myosram.com?~language=EN&~country=COM&it_p=4050300977263

Applications	
Burning position	any

Categorizations	
ILCOS	MT/UB-250/30/1B-H-G22-34/175

General Description	
Recycling	Yes
Mercury-free	No
Successor EAN	4008321524591
Rated lamp mercury content	18.8 mg
Base (standard designation)	G22
Design / version	Clear

Technical - Electrical Data	
PFC capacitor at 50 Hz	32 µF ¹⁾
Construction wattage	248 W
Construction current	2.9 A
Nominal wattage (packaging)	250 W

Technical - Geometries	
Diameter	28.00 mm
Length	175.00 mm
Light centre length (LCL)	90 mm

Technical - Lifespan	
Lifespan	12000 h ²⁾

Technical - Light Technical Data	
Luminous flux	26000 lm
Color rendering index Ra	91
Color temperature	3000 K
Color rendering group	1A
Luminous efficiency	104 lm/W
Light color	930

Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4050300977263	Folding carton box contains 1 Piece	71,000 mm x 71,000 mm x 198,000 mm	161,000 g (0,000 g)	0.998 Cubic dec.
4050300876849	Shipping carton box contains 10 Piece	162,000 mm x 239,000 mm x 370,000 mm	1.900,000 g (0,000 g)	13.487 Cubic dec.



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Subject to change without notice. Errors and omission excepted.

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HCI metal halide lamps with POWERBALL ceramic technology

POWERBALL HCI-TM lamps are single-ended UV-reduced lamps. Approved for use only in enclosed luminaires.

Benefits of POWERBALL technology

- Very high efficiency
- Uniform distribution of light
- Excellent color rendering
- Excellent color stability
- Very good luminous flux maintenance throughout the life of the lamp
- Little dependency on burning position
- Full output available soon after switching the lamp on
- High reliability thanks in part to reduced ceramic corrosion

Benefits of OSRAM UV filter technology

- Reduced material load within the luminaire
- Far exceeds the requirements of IEC 61167

Benefits of HCI-TM technology

- HCI-TM 250W and 400W are much more compact than other discharge lamps of the same output
- G22 plug-in base for good positioning
- Ideal for light guide systems and spotlight system thanks to precise focusing
- Approved for hot restart (250 W HR, 400 W HR)

Applications

- Foyers, reception areas
- Museums, exhibitions
- Factories and workshops
- Exhibition halls and trade fairs
- Sports halls and multi-purpose halls
- Industrial installations
- Tunnels, underpasses
- Pedestrian zones, public squares

1) at rated voltage and $\cos \varphi \geq 0.9$

2) Average lifespan