



product details

## HCI-T 35/830 WDL PB



Product description: HCI-T 35/830 WDL PB  
Product code: 4008321005625  
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=4008321005625](http://catalog.myosram.com?~language=EN&~country=COM&it_p=4008321005625)

<b>Applications</b>	
Burning position	any
<b>Categorizations</b>	
ILCOS	MT/UB-35/30/1B-H-G12-19/100
<b>Certificates &amp; Standards</b>	
Phase out date	Phase out since April 2010. Remainder.
<b>General Description</b>	
Recycling	Yes
Mercury-free	No
Successor EAN	4008321520258
Rated lamp mercury content	3.0 mg
Base (standard designation)	G12
Design / version	Clear
<b>Technical - Electrical Data</b>	
PFC capacitor at 50 Hz	6 $\mu\text{F}^{1)}$
Construction wattage	37 W
Construction current	0.5 A
Nominal wattage (packaging)	35 W
<b>Technical - Geometries</b>	
Diameter	19 mm
Length	100.00 mm
Light center length (LCL)	56 mm
<b>Technical - Lifespan</b>	
Lifespan	12000 h <sup>2)</sup>
<b>Technical - Light Technical Data</b>	
Luminous flux	3600 lm
Rated color temperature	3000 K
Color rendering index Ra	83
Color temperature	3000 K
Color rendering group	1B
Luminous efficacy	95 lm/W
Light color	830
<b>Technical - Temperatures</b>	
Maximum permitted outer bulb temperature	450 °C



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Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4008321005625	Folding carton box contains 1 Piece	42.000 mm x 42.000 mm x 142.000 mm	42.200 g (0.000 g)	0.250 Cubic dec.
4008321005632	Shipping carton box contains 12 Piece	139.000 mm x 161.000 mm x 180.000 mm	588.400 g (0.000 g)	3.896 Cubic dec.

### HCI metal halide lamps with POWERBALL ceramic technology

POWERBALL HCI-T 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

#### Applications

- Shop interiors, shop windows
- Shopping arcades
- Foyers, reception areas
- Museums, exhibitions
- Factories and workshops
- Exhibition halls and trade fairs
- Sports halls and multi-purpose halls
- Tunnels, underpasses
- Pedestrian zones, public squares

#### System guarantee

For more and more lamps we are offering a system guarantee in conjunction with OSRAM POWERTRONIC control gear. For further information and the terms and conditions of the guarantee go to [www.osram.com/system-guarantee](http://www.osram.com/system-guarantee).

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

2) Average lifespan