



product details

HCI-TC 35/830 WDL PB

Product description: HCI-TC 35/830 WDL PB
Product code: 4050300876870
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=4050300876870

Applications	
Burning position	any
Categorizations	
ILCOS	MT/UB-35/30/1B-H-G8.5-15/81
Certificates & Standards	
Phase out date	Phase out since April 2010. Remainder.
General Description	
Mercury-free	No
Recycling	Yes
Successor EAN	4008321517739
Rated lamp mercury content	3.0 mg
Base (standard designation)	G8.5
Design / version	Clear
Technical - Electrical Data	
PFC capacitor at 50 Hz	6 μ F ¹⁾
Construction wattage	37 W
Construction current	0.5 A
Nominal wattage (packaging)	35 W
Technical - Geometries	
Diameter	15 mm
Length	81.00 mm
Light center length (LCL)	52 mm
Technical - Lifespan	
Lifespan	12000 h ²⁾
Technical - Light Technical Data	
Luminous flux	3500 lm
Color rendering index Ra	83
Color temperature	3000 K
Color rendering group	1B
Luminous efficacy	92 lm/W
Light color	830
Technical - Temperatures	
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
4050300876870	Folding carton box contains 1 Piece	42.000 mm x 42.000 mm x 111.000 mm	28.667 g (0.000 g)	0.196 Cubic dec.
4050300876887	Shipping carton box contains 12 Piece	140.000 mm x 127.000 mm x 180.000 mm	357.000 g (0.000 g)	3.200 Cubic dec.

HCI metal halide lamps with POWERBALL ceramic technology

POWERBALL HCI-TC lamps are compact metal halide lamps from OSRAM. They are single-ended, UV-reduced and allow luminaires to be made extremely compact. 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

Secure Fix G8.5 base from OSRAM

Secure Fix means:

1. Mechanically stable base design for a secure fit
 2. Secure fit by decoupling the electrical contacts and positioning the lamp using holders with retaining springs
- Secure Fix bases can be used in all G8.5 lamp holders that comply with the usual standards

Applications

- Shop interiors, shop windows
- Shopping arcades
- Foyers, reception areas
- Hotels, restaurants

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.

- 1) at rated voltage and $\cos \varphi \geq 0.9$
- 2) Average lifespan