



product details

HQI-T 150/NDL

Product description: HQI-T 150/NDL
 Product code: 4050300872896
 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=4050300872896

Applications	
Burning position	any ¹⁾

Categorizations	
ILCOS	MT/UB-150/42/1B-H-G12-25/84

Certificates & Standards	
Phase out date	Phase out since April 2010. Remainder.

General Description	
Mercury-free	No
Recycling	Yes
Successor EAN	4008321524850
Rated lamp mercury content	23.0 mg
Base (standard designation)	G12
Design / version	Clear

Technical - Electrical Data	
PFC capacitor at 50 Hz	20 µF ²⁾
Construction wattage	150 W
Construction current	1.8 A
Nominal wattage (packaging)	150 W

Technical - Geometries	
Diameter	25 mm
Length	84.00 mm
Light center length (LCL)	56 mm

Technical - Lifespan	
Lifespan	9000 h ³⁾

Technical - Light Technical Data	
Luminous flux	13000 lm
Rated color temperature	4200 K
Color rendering index Ra	85
Color temperature	4200 K
Color rendering group	1B
Luminance	8300 cd/cm ²
Luminous efficacy	87 lm/W

Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4050300872896	Folding carton box contains 1 Piece	42.000 mm x 42.000 mm x 111.000 mm	40.000 g (0.000 g)	0.196 Cubic dec.



12.04.2011

Subject to change without notice. Errors and omission excepted.
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Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4050300872902	Shipping carton box contains 12 Piece	140.000 mm x 127.000 mm x 180.000 mm	567.000 g (0.000 g)	3.200 Cubic dec.

Metal halide lamps POWERSTAR HQI with quartz technology

POWERSTAR HQI-T lamps are among the shortest metal halide lamps in the world for general lighting. Single-ended and UV-reduced. Approved for use only in enclosed luminaires. They are available in Warm White DE LUXE and Neutral White DE LUXE.

Benefits

- High efficiency
- Uniform distribution of light
- Excellent color rendering
- Small loss of luminous flux over the life of the lamp
- Low thermal output
- The Warm White DE LUXE color combines well with the light from HALOSTAR

Benefits of OSRAM UV filter technology

- Reduced material load within the luminaire
- The UV filter on the lamp complies with the requirements of IEC 61167

Applications

- Shop interiors, shop windows
- Foyers, reception areas
- Conference rooms, auditoriums, libraries
- Museums, exhibitions
- Pedestrian zones, public squares
- Buildings, monuments, bridges

Comments

Burning position: For the horizontal burning position, mount the holder so that the lamp electrodes are not arranged one on top of the other.

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⁾ For horizontal burning position, mount holder so that lamp electrodes are not arranged one on top of the other
- ²⁾ at rated voltage and $\cos \varphi \geq 0.9$
- ³⁾ Average lifespan