



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 centre 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 efficiency | 87 lm/W |

| Technical - Temperatures | |
|--|--------|
| Maximum permitted outer bulb temperature | 550 °C |



| 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. |
| 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