



product details

**HQI-TS 2000/D/S**

Product description: HQI-TS 2000/D/S  
 Product code: 4050300271699  
 Quantity: Shipping carton box (VS) contains 10 Piece (PCE)

You can find this product in the eCatalog:  
[http://catalog.myosram.com?~language=EN&~country=DE&it\\_p=4050300271699](http://catalog.myosram.com?~language=EN&~country=DE&it_p=4050300271699)

Applications	
Burning position	p15

Categorizations	
SEG number	8333264
ILCOS	MN-2000/59/1A-E-cable lug-36/187/P15

General Description	
Recycling	Yes
Mercury-free	No
Rated lamp mercury content	180.0 mg
Base (standard designation)	K12s-36
Design / version	Clear

Technical - Electrical Data	
PFC capacitor at 50 Hz	60 µF <sup>1)</sup>
Construction wattage	1950 W
Construction current	11.5 A
Nominal wattage (packaging)	2000 W

Technical - Geometries	
Diameter	36 mm
Length	187.00 mm
Light center length (LCL)	93 mm

Technical - Lifespan	
Lifespan	4000 h <sup>2)</sup>

Technical - Light Technical Data	
Luminous flux	203000 lm
Color rendering index Ra	90
Color temperature	5900 K
Color rendering group	1A
Luminous efficiency	104 lm/W

Technical - Temperatures	
Maximum permitted outer bulb temperature	950 °C

Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4050300271682	Folding carton box contains 1 Piece	75,000 mm x 75,000 mm x 240,000 mm	139,833 g (0,000 g)	1,350 Cubic dec.
4050300271699	Shipping carton box contains 10 Piece	163,000 mm x 265,000 mm x 395,000 mm	1.436,000 g (0,000 g)	17,271 Cubic dec.





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## HQI-TS 2000/D/S

### Metal halide lamps POWERSTAR HQI with quartz technology

POWERSTAR HQI-TS lamps (1000 W/2000 W) have no outer bulb and are compact and double-ended. Approved for use only in enclosed luminaires.

#### Product benefits

- Compact dimensions for small spotlights
- High efficiency
- Uniform distribution of light
- Excellent color rendering
- Very good color stability
- Small loss of luminous flux over the life of the lamp
- Hot restart

#### Applications

- Sports stadiums and floodlight systems
- Airports
- Solar simulation, material testing

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

2) Average lifespan