



product details

HQI-E/P 250/D coated

Product description: HQI-E/P 250/D coated
 Product code: 4008321525673
 Quantity: Round wrap (RWL) contains 1 Piece (PCE)

You can find this product in the eCatalog:

http://catalog.myosram.com?~language=EN&~country=US&it_p=4008321525673

Applications	
Burning position	any

Categorizations	
ILCOS	MES/UB-250/52/1A-H-E40-91/226

General Description	
Recycling	Yes
Mercury-free	No
Rated lamp mercury content	14.0 mg
Base (standard designation)	E40
Design / version	Coated

Technical - Electrical Data	
Rated lamp efficacy (standard condition)	67 lm/W
PFC capacitor at 50 Hz	32 µF ¹⁾
Construction wattage	244.25 W
Construction current	3 A
Nominal wattage (packaging)	250 W

Technical - Geometries	
Diameter	91 mm
Length	226.00 mm
Light center length (LCL)	-

Technical - Lifespan	
Rated lamp survival factor at 2000 h	0.90
Rated lamp survival factor at 4000 h	0.69
Rated lamp survival factor at 6000 h	0.47
Operation mode LLMF/LSF	50 Hz
Lifespan	6000 h ²⁾

Technical - Light Technical Data	
Rated color rendering index (Ra)	89
Rated luminous flux	16438 lm
Nominal luminous flux	17000 lm
Luminous flux	17000 lm
Rated color temperature	5100 K
Color rendering index Ra	90
Rated LLMF at 2000 h	0.86
Rated LLMF at 4000 h	0.76
Rated LLMF at 6000 h	0.65
Color temperature	5200 K



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Technical - Light Technical Data	
Color rendering group	1A
Luminous efficacy	71 lm/W

Technical - Temperatures	
Maximum permitted outer bulb temperature	400 °C
Maximum permitted base edge temperature	250 °C

Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4008321525673	Round wrap contains 1 Piece	95.000 mm x 95.000 mm x 240.000 mm	245.000 g (0.000 g)	2.166 Cubic dec.
4008321525680	Shipping carton box contains 12 Piece	331.000 mm x 252.000 mm x 426.000 mm	3.657.000 g (0.000 g)	35.534 Cubic dec.

Metal halide lamps POWERSTAR HQI with quartz technology

POWERSTAR HQI-E are single-ended ellipsoidal lamps, approved for use in open and enclosed luminaires and UV-reduced.

Benefits

- E27 or E40 screw base for simple lamp handling
- Different light colors

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

- Shopping arcades
- Conference rooms, auditoriums, libraries
- Factories and workshops
- Exhibition halls and trade fairs
- Rail stations, overground and underground
- Pedestrian zones, public squares

Comments

- NAV 100 W chokes and HQI 150W igniters are suitable for operating HQI-E 100 W lamps
- Re footnote 1): If operated on HQI control gear approx. 15-20 % lower luminous flux

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

2) Average lifespan