



product details

HXP R 200W/45M

Product description: HXP R 200W/45M
 Product code: 4008321180070
 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=4008321180070

Applications	
Cooling	Forced
Burning position	p20

General Description	
Base (standard designation)	-
Connector: Presence	N

Logistical Data	
Product weight	120 g

Technical - Electrical Data	
Type of current	AC
Construction wattage	200 W
Construction voltage	85 V
Lamp wattage	200 W
Lamp voltage	60...96 V ¹⁾
Construction current	3.4 A
Lamp current	3.1 A
Nominal voltage	85 V

Technical - Geometries	
Diameter	67.0 mm
Length with base excl. base pins/connect	77 mm
Reflector diameter	67 mm ²⁾
Length	75.00 mm
Cable length	250 mm

Technical - Lifespan	
Lifespan	2000 h

Technical - Light Technical Data	
Luminous flux	4600 lm ³⁾
Focal length	45.0 mm

Packaging units				
Product code	Packaging type and content	Dimensions in h x w x l	Gross weight	Volume
4008321180070	Folding carton box contains 1 Piece	0.000 mm x 0.000 mm x 0.000 mm	0.000 g (0.000 g)	0.000 Cubic dec.
4008321180087	Shipping carton box contains 2 Piece	96.000 mm x 115.000 mm x 186.000 mm	361.000 g (0.000 g)	2.053 Cubic dec.





product details

HXP R 200W/45M

HXP lamps are short arc lamps in which the discharge arc burns in an atmosphere of mercury vapor at very high pressure (no overpressure in the cold state). They make use of the halogen cycle and are designed exclusively for ac operation with series PT-VIP electronic control gear specially developed by OSRAM for this purpose.

The most important properties and benefits

- Very high luminous efficacy
- Mercury spectrum with a high proportion of the continuum spectrum thanks to high operating pressure
- Color temperature of approx. 9,500 K
- Elliptical reflector for efficient focusing of the light
- Reflector with interference layers for selective reflection and suppression of IR
- Long life
- AC operation with square-wave current

Safety

Because of their high luminance, UV radiation and high internal pressure in the hot state HXP lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Mercury is released if the lamp breaks. Special safety precautions must be taken. More information is available on request or can be found in the leaflet included with the lamp or in the operating instructions.

- 1) initial voltage range
- 2) Maximum
- 3) Typical; measured with 5.0 mm diameter round aperture in working distance a from reflector