



Detalles de producto

HMI 4000W/SE XS

Nombre: HMI 4000W/SE XS
Nro de Producto: 4008321244314
Cantidad solicitada: Embalaje de envío (VS) contiene 1 Unidad (ST)

Aplicaciones	
Enfriamiento	Convección
Posición de funcionamiento	Universal

Categorizations	
NAED	54321

Descripción general	
Casquillo (denominación estándar)	GX38/52

Datos logísticos	
Peso del producto	382 g

Datos técnicos eléctricos	
Potencia de construcción	4000
Tensión de encendido	5.0 kVp 50 kVp
Tensión de construcción	200 V
Tensión de funcionamiento	200 V
Corriente de construcción	24 A
Corriente de lámpara	24 A

Geometrías	
Diámetro	75 mm
Distancia al centro del cuerpo luminoso	142 mm
Distancia entre electrodos en frío	23.5 mm
Longitud	250.00 mm

Duración	
Duración	500 h

Datos técnicos de iluminación	
Flujo luminoso en lm	380000 lm
Temperatura de color	6000 K
Índice de reproducción cromática Ra	90
Eficacia luminosa en lm/W	95 lm/W

Temperaturas	
Temperatura máx. admisible en la tempera	450 °C ¹⁾

Opciones de embalaje				
Product code	Tipo de embalaje y contenido	Dimensión en a x x l	Peso bruto	Volumen
4008321244314	Embalaje de envío contiene 1 Unidad	165,000 mm x 160,000 mm x 340,000 mm	635,000 g (0,000 g)	8,721 dm3



Detalles de producto **HMI 4000W/SE XS**

HMI lamps are ac-operated discharge lamps in which the arc burns in a dense vapor atmosphere comprising mercury and the halides of rare earths.

Their main characteristics and advantages

- Very high luminous efficacy of up to 100 lm/W
- Daylight color temperature of approx. 6,000 K
- High color rendering index ($R_a > 90$)
- Hot restart capability
- Dimmable

Application

- Film and television recording under daylight conditions in the studio or outdoors
- Film and TV production (high-wattage lamps)
- Stage (lighting for dramatic effect)
- Entertainment

Safety

Because of their high luminance, UV radiation and high internal pressure during operation, HMI lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Appropriate filters must ensure that UV radiation is reduced to an acceptable level. Mercury is released if the lamp breaks. Special safety precautions must be taken. Information on safety and handling is available on request or can be found in the leaflet included with the lamp or in the operating instructions.

Literature

Further information can be found in the following brochures, obtainable on request from OSRAM:

- Technology and applications/Metal halide lamps
- Guidelines for control gear and igniters for metal halide lamps
- Availability of control gear and igniters
- Rome. 8 pm. Overcast. No problem. HMI lamps
- High Noon HMI 12 and 18 kW/SE/GX51

¹⁾ with eXtreme Seal Technology