

## XBO HPS for digital cinema projection

Lámpara xenón de arco corto

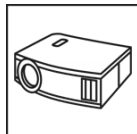
### Áreas de aplicación

- Cinema projection



### Características del producto

- Short arc with highest luminance for brighter screen illumination
- A lifetime of reliable performances with constant 6000 K color temperature
- Easy to maintain
- High level of arc stability
- Hot restart and instant light on screen
- Dimmable in a wide range



## Hoja de datos gama de productos

### Datos técnicos

| Descripción del producto | Datos eléctricos |                                 | Dimensiones y peso |          |  |                                 |
|--------------------------|------------------|---------------------------------|--------------------|----------|--|---------------------------------|
|                          | Potencia nominal | Margen del control de corriente | Diámetro           | Largo    | Long. con casq pero sin pitones/conexión | Long. del centro luminoso (LCL) |
| XBO 2000 W/HPS L OFR     | 2000.00 W        | 46...87 A                       | 55.0 mm            | 334.0 mm | 297,00 mm                                | 128,0 mm <sup>1)</sup>          |
| XBO 3000 W/HPS OFR       | 3000.00 W        | 60...112 A                      | 55.0 mm            | 334.0 mm | 297,00 mm                                | 128,0 mm <sup>1)</sup>          |
| XBO 4200 W/HPS OFR       | 4200.00 W        | 73...137 A                      | 60.0 mm            | 334.0 mm | 297,00 mm                                | 128,0 mm <sup>1)</sup>          |
| XBO 4200 W/HPS LL        | 4200.00 W        | 69...131 A                      | 60.0 mm            | 334.0 mm | 297,00 mm                                | 128,0 mm <sup>1)</sup>          |

| Descripción del producto | Longitud del cable de entrada | Longitud del cable | Distancia entre electrodos en frío | Peso del producto | Temp. y condiciones de funcionamiento  |
|--------------------------|-------------------------------|--------------------|------------------------------------|-------------------|--|
|                          |                               |                    |                                    |                   | Temp. amb. máx. perm. punto de pinzado |
| XBO 2000 W/HPS L OFR     | 195 mm                        | 195.0              | 4,5 mm                             | 595.10 g          | 230 °C                                 |
| XBO 3000 W/HPS OFR       | 195 mm                        | 195.0              | 4,5 mm                             | 630.00 g          | 230 °C                                 |
| XBO 4200 W/HPS OFR       | 195 mm                        | 195.0              | 4,3 mm                             | 717.00 g          | 230 °C                                 |
| XBO 4200 W/HPS LL        | 195 mm                        | 195.0              | 5,9 mm                             | 750.00 g          | 230 °C                                 |

| Descripción del producto | Duración de vida |                           | Datos adicionales del producto       |                                       |
|--------------------------|------------------|---------------------------|--------------------------------------|---------------------------------------|
|                          | Duración         | Service Warranty Lifetime | Casquillo ánodo (denominación norma) | Casquillo cátodo (denominación norma) |
| XBO 2000 W/HPS L OFR     | 3000 h           | 3500 h                    | SFaX30-14/68                         | SFc30-20/50                           |
| XBO 3000 W/HPS OFR       | 1000 h           | 1300 h                    | SFaX30-14/68                         | SFc30-20/50                           |
| XBO 4200 W/HPS OFR       | 700 h            | 850 h                     | SFaX30-14/68                         | SFc30-20/50                           |
| XBO 4200 W/HPS LL        | 1000 h           | 1200 h                    | SFaX30-14/68                         | SFc30-20/50                           |

| Descripción del producto | Capacidades           |                         | Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |   |
|--------------------------|-----------------------|-------------------------|---|---|
|                          | Enfriamiento          | Posición de quemado     | Date of Declaration   | Primary Article Identifier                    |
| XBO 2000 W/HPS L OFR     | Refrigeración forzada | s 15 p 15 <sup>2)</sup> | 06-03-2024  | 4052899287761   4062172030342                 |
| XBO 3000 W/HPS OFR       | Refrigeración forzada | s 15 p 15 <sup>2)</sup> | 05-03-2024  | 4052899213630   4062172030335   4062172232555 |

## Hoja de datos gama de productos

| Descripción del producto | Capacidades           |                         | Environmental information<br>Information according Art. 33 of EU<br>Regulation (EC) 1907/2006 (REACH) |   |
|--------------------------|-----------------------|-------------------------|---|---|
|                          | Enfriamiento          | Posición de quemado     | Date of Declaration   | Primary Article Identifier  |
| XBO 4200 W/HPS OFR       | Refrigeración forzada | s 15 p 15 <sup>2)</sup> | 06-03-2024  | 4008321191670  <br>4008321865670  <br>4052899202092  <br>4062172030298  <br>4062172225571 |
| XBO 4200 W/HPS LL        | Refrigeración forzada | s 15 p 15 <sup>2)</sup> | 06-03-2024  | 4052899202108  <br>4062172030281  |

| Descripción del producto | Candidate List Substance 1 | CAS No. of substance 1 | Safe Use Instruction   | Declaration No. in SCIP database     |
|--------------------------|----------------------------|------------------------|--|--------------------------------------|
| XBO 2000 W/HPS L OFR     | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | c816075e-2194-4118-a481-54224e3fdee4 |
| XBO 3000 W/HPS OFR       | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | a79dca5f-6e91-4477-8572-f3ae4fd31a8f |
| XBO 4200 W/HPS OFR       | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 4776d977-ceff-4b5d-8b57-4242dd74650c |
| XBO 4200 W/HPS LL        | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 4c4eb838-8b5a-4bca-9047-b88c703b363c |

<sup>1)</sup> Distancia de la base del casquillo a la punta del electrodo (frío)

<sup>2)</sup> Para la posición de quemado vertical: Ánodo (+) arriba

## Hoja de datos gama de productos

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### Instrucciones de seguridad

Because of their high luminance, UV radiation and internal pressure in both the hot and cold state, XBO lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Xenon lamps are highly explosive. When hot, xenon lamps can cause burn marks. They should only be handled when the lamp is at room temperature. Always use the protective jackets supplied when handling these lamps. When packing the lamps and when installing or removing the lamps without their protective jackets, always wear protective clothing (face shield with neck protector, protective jacket and lint-free, cut-resistant gloves). For more information see the relevant in-pack leaflets and operating instructions.

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### Consejos de aplicación

Para más información detallada sobre la aplicación y gráficos vea la hoja de datos del producto.

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### Aviso

Sujeto a cambios sin aviso. Excepto errores y omisiones. Asegúrese de utilizar la emisión más reciente.