

Halogen (< 75 V) Single End

OSRAM single end low voltage halogen lamps provide high quality light to meet the high demands of the medical and scientific markets

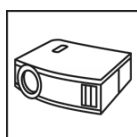
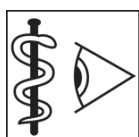


Áreas de aplicación

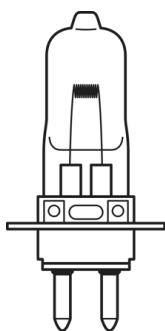
- Microscopy
- Laboratory & Analysis
- UV Curing
- Fiber Illumination
- Surgical & Dental Overhead

Características del producto

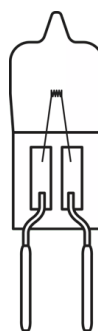
- Precise filament alignment with patented quartz pinch technology
- OSRAM HLX lamps provide 10% higher luminous efficacy over standard halogen
- Instant on and nearly constant luminous flux over the life of the lamp
- Dimmable



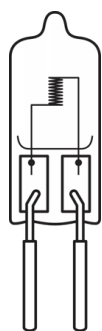
Hoja de datos gama de productos



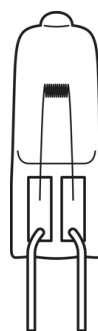
HALOGEN NIEDERVOLT LAMPE PG 22



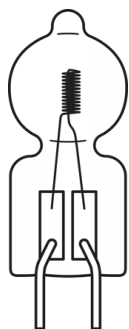
LOW-VOLTAGE HALOGEN LAMP 64250



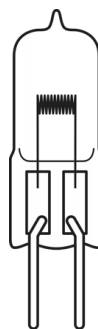
LOW-VOLTAGE HALOGEN LAMP 62138



LOW-VOLTAGE HALOGEN LAMP 64611

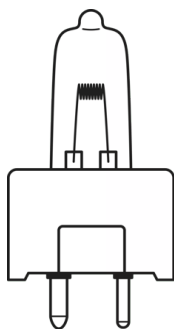


LOW-VOLTAGE HALOGEN LAMP 64668

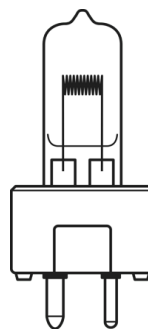


LOW-VOLTAGE HALOGEN LAMP 64640

Hoja de datos gama de productos



LOW-VOLTAGE HALOGEN LAMP 64628



LOW-VOLTAGE HALOGEN LAMP 64643

Hoja de datos gama de productos

Datos técnicos

| Descripción del producto | Información general del producto | | Datos eléctricos | Datos Fotométricos |
|--------------------------|----------------------------------|--------|------------------|--------------------|
| | Código ANSI | LIF | Tensión nominal | Flujo luminoso |
| 64222 10 W 6 V | - | | 6 V | 150 lm |
| 64223 10 W 6 V | - | M/43 | 6 V | 150 lm |
| 64225 10 W 6 V | ESA/FHS | M/29 | 6 V | 200 lm |
| 64250 HLX | ESB | M/33 | 6 V | 460 lm |
| 64251 HLX | - | | 6 V | 460 lm |
| 64265 HLX | - | | 6 V | 765 lm |
| 64260 30 W 12 V | - | M/185 | 12.0 V | 800 lm |
| 64275 AX | - | M/137 | 6 V | 755 lm |
| 64258 20 W 12 V | - | | 12.0 V | 350 lm |
| 64602 50 W 12 V | - | M/134 | 12.0 V | 1000 lm |
| 64610 HLX | BRL | A1/220 | 12.0 V | 1600 lm |
| 64611 HLX | - | | 12.0 V | 1350 lm |
| 64609 HLX | - | | | 1550 lm |
| 64604 50 W 12 V | - | | 12.0 V | 1000 lm |
| 64668 XIR | - | | 22.8 V | 3050 lm |
| 64621 HLX | - | | 12.0 V | 2880 lm |
| 64623 HLX | EVA | M/28 | 12.0 V | 2800 lm |
| 64638 HLX | - | | 24.0 V | 2970 lm |
| 64625 HLX | FCR | A1/215 | 12.0 V | 3600 lm |
| 64628 100 W 12 V | FDT | A1/261 | 12.0 V | 3420 lm |
| 62138 HLX | - | | 12.0 V | 3050 lm |
| 64626 HLX ¹⁾ | EHE | A1/45 | 12.0 V | 3500 lm |
| 64647 120 W 24 V | - | | 22.8 V | 3600 lm |
| 64650 50 W 22,8 V | - | | 22.8 V | 1150 lm |
| 64633 HLX | BRJ | A1/234 | 15.0 V | 5600 lm |
| 64640 HLX | FCS | A1/216 | 24.0 V | 6000 lm |
| 64292 XIR | - | | 22.8 V | 6000 lm |
| 64642 HLX | FDV | M/184 | 24.0 V | 5000 lm |
| 64641 HLX | - | | 24.0 V | 2700 lm |
| - | - | | 22.0 V | 6200 lm |
| 64643 150 W 24 V | FDS | A1/262 | 24.0 V | 5000 lm |
| 64654 HLX ¹⁾ | - | | 24.0 V | 9000 lm |
| 64655 HLX | EHJ | A1/223 | 24.0 V | 10000 lm |
| 64656 HLX | FNT | | 24.0 V | 10000 lm |
| 64657 HLX | EVC | M/33 | 24.0 V | 9000 lm |
| 64663 HLX | EVD | A1/239 | 36.0 V | 16200 lm |
| 64664 HLX | - | A1/270 | 36.0 V | 14500 lm |
| 64665 HLX | - | A1/166 | 36.0 V | 12200 lm |

Hoja de datos gama de productos

| Descripción del producto | Campo iluminado | Temperatura de color | Índice de reproducción cromática Ra | Long. del centro luminoso (LCL) |
|--------------------------|--|----------------------|-------------------------------------|---------------------------------|
| 64222 10 W 6 V | 1,3*0,8 mm ² | 3050 K | 100 | 14,0 mm |
| 64223 10 W 6 V | 1,5*0,7 mm ² | 2900 K | 100 | 24,0 mm |
| 64225 10 W 6 V | 1,7*0,65 mm ² | 3200 K | 100 | 19,5 mm |
| 64250 HLX | 2,3*0,8 mm ² | 3350 K | 100 | 19,4 mm ²⁾ |
| 64251 HLX | 2,3*0,8 mm ² | 3350 K | 100 | 14,0 mm |
| 64265 HLX | 1,6*1,6 mm ² | 3200 K | 100 | 19,5 mm |
| 64260 30 W 12 V | 2,6*1,3 mm ² | 3300 K | 100 | 14,0 mm |
| 64275 AX | 1,3*1,6 mm ² | 3350 K | 100 | 26,0 mm ²⁾ |
| 64258 20 W 12 V | 3,5*0,8 mm ² ³⁾ | | 100 | 19,5 mm ²⁾ |
| 64602 50 W 12 V | 3,0*3,0 mm ² | 3050 K | 100 | 30,0 mm |
| 64610 HLX | 3,3*1,6 mm ² | 3350 K | 100 | 30,0 mm ²⁾ |
| 64611 HLX | 3,3*1,6 mm ² | 3250 K | 100 | 30,0 mm |
| 64609 HLX | 3,3*1,6 mm ² | 3350 K | | 18,0 mm |
| 64604 50 W 12 V | 3,3*1,6 mm ² | 3000 K | | 30,0 mm |
| 64668 XIR | 2,2*5,5 mm ² | 3250 K | 100 | 30,0 mm ²⁾ |
| 64621 HLX | 4,7*2,7 mm ² | 3300 K | 100 | 18,0 mm |
| 64623 HLX | 4,7*2,7 mm ² | 3300 K | 100 | 30,0 mm |
| 64638 HLX | 5,3*2,6 mm ² | 3100 K | 100 | 30,0 mm |
| 64625 HLX | 4,2*2,3 mm ² | 3450 K | 100 | 30,0 mm ²⁾ |
| 64628 100 W 12 V | 4,2*2,3 mm ² | 3500 K | 100 | 27,0 mm |
| 62138 HLX | 2,4*1,8 mm ² | 3350 K | 100 | 27,0 mm |
| 64626 HLX ¹⁾ | 4,2*2,3 mm ² | 3450 K | 100 | 18,0 mm |
| 64647 120 W 24 V | 2,3*6,4 mm ² | | 100 | 30,0 mm |
| 64650 50 W 22,8 V | 2,0*5,0 mm ² | 3100 K | 100 | 30,0 mm |
| 64633 HLX | 3,0*4,8 mm ² | 3450 K | 100 | 30,0 mm |
| 64640 HLX | 5,8*2,9 mm ² | 3450 K | 100 | 30,0 mm ²⁾ |
| 64292 XIR | 2,8*6,7 mm ² | 3250 K | 100 | 30,0 mm ²⁾ |
| 64642 HLX | 6,0*3,2 mm ² | 3450 K | 100 | 31,7 mm ²⁾ |
| 64641 HLX | 3,0*6,0 mm ² | | | 32,0 mm |
| - | 7,0*3,5 mm ² | 3250 K | 100 | 30,0 mm |
| 64643 150 W 24 V | 6,0*3,0 mm ² | 3450 K | 100 | 33,5 mm |
| 64654 HLX ¹⁾ | 8,0*4,0 mm ² | 3450 K | 100 | 35,0 mm |
| 64655 HLX | 7,1*3,6 mm ² | 3550 K | 100 | 33,0 mm |
| 64656 HLX | 7,0*3,5 mm ² | 3550 K | 100 | 33,0 mm |
| 64657 HLX | 8,0*4,0 mm ² | | 100 | 33,0 mm |
| 64663 HLX | 9,3*4,9 mm ² | 3250 K | 100 | 36,0 mm |
| 64664 HLX | 10,0*5,0 mm ² ⁴⁾ | 3500 K | | 36,0 mm |
| 64665 HLX | 10,5*5,3 mm ² | 3400 K | | 36,0 mm |

Hoja de datos gama de productos

| Descripción del producto | Light Center Length - LCL (in) [PIM] | Physical Attributes & Dimensions | Temp. y condiciones de funcionamiento | Duración de vida |
|--------------------------|--------------------------------------|-----------------------------------|---------------------------------------|--------------------|
| | | Casquillo (denominación estándar) | Posición de quemado | Average Rated Life |
| 64222 10 W 6 V | | PG22 | Universal | 300 hr |
| 64223 10 W 6 V | 0.936 in | G4 | Universal | 300 hr |
| 64225 10 W 6 V | 0.761 in | G4 | s 90 | 100 hr |
| 64250 HLX | 0.761 in | G4 | Universal | 100 hr |
| 64251 HLX | | PG22 | Universal | 100 hr |
| 64265 HLX | 0.7678 in | G4 | Universal | 100 hr |
| 64260 30 W 12 V | 0.546 in | PG22 | Universal | 50 hr |
| 64275 AX | 1.014 in | G4 | Universal | 25 hr |
| 64258 20 W 12 V | 0.768 in | G4 | s 90 | 2000 hr |
| 64602 50 W 12 V | | G6.35 | s 90 | 1100 hr |
| 64610 HLX | 1.17 in | G6.35 | s 90 | 50 hr |
| 64611 HLX | | G6.35 | s 90 | 100 hr |
| 64609 HLX | | PG22 | s 90 | |
| 64604 50 W 12 V | | GY6.35 | hs30 | 2000 hr |
| 64668 XIR | | G6.35 | h90 | 350 hr |
| 64621 HLX | 0.702 in | PG22 | s 90 | 2000 hr |
| 64623 HLX | 1.17 in | GY6.35 | s 90 | 2000 hr |
| 64638 HLX | 1.17 in | G6.35 | Universal | 300 hr |
| 64625 HLX | 1.18 in | GY6.35 | s 90 | 50 hr |
| 64628 100 W 12 V | 1.053 in | GY9.5 | s 90 | 50 hr |
| 62138 HLX | 1.063 in | G6.35 | p90/p15 | 50 hr |
| 64626 HLX ¹⁾ | 0.702 in | PG22 | s 90 | 50 hr |
| 64647 120 W 24 V | 1.18 in | G6.35 | Universal | 1000 hr |
| 64650 50 W 22,8 V | 1.17 in | G6.35 | Universal | 1000 hr |
| 64633 HLX | 1.17 in | G6.35 | s 90 | 50 hr |
| 64640 HLX | 1.185 in | G6.35 | s 90 | 50 hr |
| 64292 XIR | | G6.35 | s 90 | 600 hr |
| 64642 HLX | 1.248 in | G6.35 | s 90 | 300 hr |
| 64641 HLX | | G6.35 | s 135 | 200 hr |
| - | 1.525 in | GY9.5 | s 90 | 200 hr |
| 64643 150 W 24 V | 1.32 in | GY9.5 | s 90 | 100 hr |
| 64654 HLX ¹⁾ | 1.365 in | GY9.5 | s 90 | 300 hr |
| 64655 HLX | 1.287 in | G6.35 | s 90 | 50 hr |
| 64656 HLX | 1.287 in | G6.35 | s 90 | 75 hr |
| 64657 HLX | 1.287 in | G6.35 | s 90 | 300 hr |
| 64663 HLX | 1.404 in | G6.35 | s 90 | 50 hr |
| 64664 HLX | | G6.35 | s 105 | 150 hr |
| 64665 HLX | | G6.35 | s 90 | 300 hr |

Hoja de datos gama de productos

| Descripción del producto | Información medioambiental y regulatoria Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | | |
|--------------------------|--|--|------------------------------------|
| | Identificador principal del artículo | Nº de declaración en la base de datos SCIP | Lista de candidatos Sustancia 1 |
| 64222 10 W 6 V | 4050300327273 | No contiene sustancias declarables | No declarable substances contained |
| 64223 10 W 6 V | 4008321107039 | No contiene sustancias declarables | No declarable substances contained |
| 64225 10 W 6 V | 4050300006758 | No contiene sustancias declarables | No declarable substances contained |
| 64250 HLX | 4050300012407 | No contiene sustancias declarables | No declarable substances contained |
| 64251 HLX | 4050300582290 4050300338316 | No contiene sustancias declarables | No declarable substances contained |
| 64265 HLX | 4008321107053 | No contiene sustancias declarables | No declarable substances contained |
| 64260 30 W 12 V | 4050300099798 | No contiene sustancias declarables | No declarable substances contained |
| 64275 AX | 4050300258690 | No contiene sustancias declarables | No declarable substances contained |
| 64258 20 W 12 V | 4062172404891 4052899152717 4008321659408 4050300285153 4008321644794 | No contiene sustancias declarables | No declarable substances contained |
| 64602 50 W 12 V | 4008321107077 | No contiene sustancias declarables | No declarable substances contained |
| 64610 HLX | 4050300021058 4050300006697 | No contiene sustancias declarables | No declarable substances contained |
| 64611 HLX | 4008321107091 | No contiene sustancias declarables | No declarable substances contained |
| 64609 HLX | | In work | |
| 64604 50 W 12 V | 4050300569093 | No contiene sustancias declarables | No declarable substances contained |
| 64668 XIR | 4008321331182 | No contiene sustancias declarables | No declarable substances contained |
| 64621 HLX | 4050300535531 | No contiene sustancias declarables | No declarable substances contained |

Hoja de datos gama de productos

| Descripción del producto | Información medioambiental y regulatoria Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | | |
|--------------------------|--|--|------------------------------------|
| | Identificador principal del artículo | Nº de declaración en la base de datos SCIP | Lista de candidatos Sustancia 1 |
| 64623 HLX | 4050300012018 4008321037213 | No contiene sustancias declarables | No declarable substances contained |
| 64638 HLX | 4050300283050 | No contiene sustancias declarables | No declarable substances contained |
| 64625 HLX | 4050300006703 | No contiene sustancias declarables | No declarable substances contained |
| 64628 100 W 12 V | 4008321099549 | No contiene sustancias declarables | No declarable substances contained |
| 62138 HLX | 4050300242958 | No contiene sustancias declarables | No declarable substances contained |
| 64626 HLX ¹⁾ | 4050300006765 | No contiene sustancias declarables | No declarable substances contained |
| 64647 120 W 24 V | 4008321107114 | No contiene sustancias declarables | No declarable substances contained |
| 64650 50 W 22,8 V | 4008321107138 | No contiene sustancias declarables | No declarable substances contained |
| 64633 HLX | 4050300006710 | No contiene sustancias declarables | No declarable substances contained |
| 64640 HLX | 4050300006727 | No contiene sustancias declarables | No declarable substances contained |
| 64292 XIR | 4008321330598 | No contiene sustancias declarables | No declarable substances contained |
| 64642 HLX | 4050300012025 | No contiene sustancias declarables | No declarable substances contained |
| 64641 HLX | 4050300048260 | No contiene sustancias declarables | No declarable substances contained |
| - | 0046135589393 | En trabajo | |
| 64643 150 W 24 V | 4008321099648 | No contiene sustancias declarables | No declarable substances contained |
| 64654 HLX ¹⁾ | 4008321241399 4008321131973 | No contiene sustancias declarables | No declarable substances contained |
| 64655 HLX | 4050300006734 | No contiene sustancias declarables | No declarable substances contained |

Hoja de datos gama de productos

| Descripción del producto | Información medioambiental y regulatoria Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | | |
|--------------------------|--|--|------------------------------------|
| | Identificador principal del artículo | Nº de declaración en la base de datos SCIP | Lista de candidatos Sustancia 1 |
| 64656 HLX | 4050300023120 | No contiene sustancias declarables | No declarable substances contained |
| 64657 HLX | 4050300012001 | No contiene sustancias declarables | No declarable substances contained |
| 64663 HLX | 4050300006741 | No contiene sustancias declarables | No declarable substances contained |
| 64664 HLX | 4008321241474 | No contiene sustancias declarables | No declarable substances contained |
| 64665 HLX | 4008321833815 4008321099761 | No contiene sustancias declarables | No declarable substances contained |

1) A petición

2) ± 0.3 mm

3) Restricted tolerances 3.5 \pm 0.25*0.8 \pm 0.10

4) Núcleo redondo con doble filamento

Hoja de datos gama de productos

Instrucciones de seguridad

Con el fin de evitar lesiones personales o daños materiales, las lámparas halógenas solo pueden funcionar en luminarias adecuadas, diseñadas con los mecanismos adecuados (pantallas protectoras, rejillas dobles parabólicas, etc.) que garanticen que no podrán escapar piezas o fragmentos si la lámpara explosiona, así como que no pueda filtrarse la radiación ultravioleta durante su funcionamiento. También debe existir una señalización de advertencia para indicar que las lámparas despiden grandes niveles de calor. Se dispone de información detallada a petición.

Consejos de aplicación

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

Aviso

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