



Luminaria lineal linkable polivalente

LSPOC-LED



Nuestra luminaria LSPOC-LED se ha renovado para adecuarse a las nuevas necesidades del mercado, donde se demandan luminarias con una gran versatilidad para el diseño de distintos ambientes de iluminación, tanto en formas, modo de instalación y emisión de luz gracias a sus distintos accesorios de instalación, conectores y difusores.

Our luminaire has been renewed to adapt to the new needs of the market, where are demanded lights with great versatility to design different lighting environment, both in shapes, installation mode and lighting emission due to different installation accessories, connectors and diffusers.



EJEMPLO DE INSTALACIÓN



Características

Cuerpo realizado en aluminio con acabado en color blanco o negro.
 Difusor a escoger entre opal, prismático o rejilla.
 Equipo lumínico y driver incluido.
 Conectable para la creación de líneas continuas o diversas formas geométricas gracias a los conectores en forma de L, T o X.
 Iluminación directa.
 Para uso en pasillos, bibliotecas, oficinas, tiendas o supermercados.
 Temperatura de color seleccionable 3.000K-4.000K-6.000K.
 Vida útil media: L70B50 50.000 horas.
 Temperatura de trabajo: -10 °C / +40 °C.
 5 años de garantía.

Opcional:

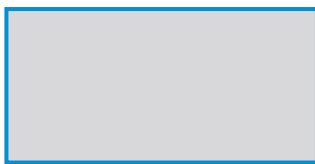
Balasto electrónico regulable, 1-10V o DALI.

Features

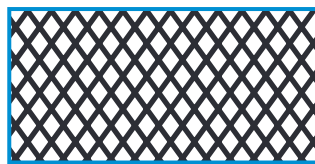
Aluminum body with white or black finish.
 Option of opal, prismatic or grided diffuser.
 Lighting equipment and driver included.
 Linkable to make continue lines light or geometric shapes due to L, T or X connectors.
 Direct lighting (90% - 10%).
 Available for aisles, libraries, offices, shops or supermarkets lighting.
 CCT selectable 3.000K-4.000K-6.000K.
 Lifespan average: L70B50 50.000 hours.
 Working temperature: -10 °C / +40 °C.
 5 years of warranty.

Opcional:

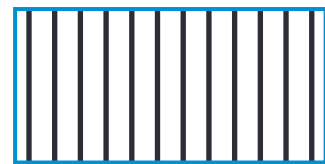
Dimmable electronic ballast, 1-10V or DALI.



Difusor opal
Opal diffuser



Difusor prismático
Prismatic diffuser



Difusor rejilla
Grilled diffuser

Características técnicas

Materiales y acabados

Cuerpo realizado en aluminio con acabado en color blanco o negro, difusor opal.

Mantenimiento

Antes de su manipulación o limpieza compruebe que está desconectado de la corriente. Limpielo con un paño suave y detergente PH neutro. No cubra el aparato con materiales inflamables.

Instalación

En superficie, suspendida, sobre muro o empotrable.

Technical characteristics

Materials and finished

Body made of aluminum with white or black finish, opal diffuser.

Maintenance

Before handling or cleaning check that power is off. Clean the fixture with a soft cloth and a standard PH neutral detergent. Don't cover the fixture with flammable materials.

Installation

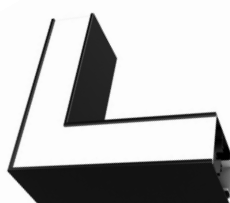
Surface, suspended, wall and recessed.



Especificaciones eléctricas

Electric specifications

| Referencia Reference | Potencia Power | Voltaje Voltage | Frecuencia Frequency | FP PF | IRC CRI | Estanqueidad Protection | UGR UGR | Tonalidades CCT | Difusor Diffuser | Acabado Finish |
|-------------------------|-------------------|--------------------|-------------------------|----------|------------|----------------------------|------------|----------------------|----------------------|-------------------|
| LSPOCLED18BB-TRI | 18W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <19 | 3.000K-4.000K-6.000K | Opal/opal | Blanco/white |
| LSPOCLED18BP-TRI | 18W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Prismático/prismatic | Blanco/white |
| LSPOCLED18BR-TRI | 18W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Rejilla/grilled | Blanco/white |
| LSPOCLED18NB-TRI | 18W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <19 | 3.000K-4.000K-6.000K | Opal/opal | Negro/black |
| LSPOCLED18NP-TRI | 18W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Prismático/prismatic | Negro/black |
| LSPOCLED18NR-TRI | 18W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Rejilla/grilled | Negro/black |
| LSPOCLED36BB-TRI | 36W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <19 | 3.000K-4.000K-6.000K | Opal/opal | Blanco/white |
| LSPOCLED36BP-TRI | 36W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Prismático/prismatic | Blanco/white |
| LSPOCLED36BR-TRI | 36W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Rejilla/grilled | Blanco/white |
| LSPOCLED36NB-TRI | 36W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <19 | 3.000K-4.000K-6.000K | Opal/opal | Negro/black |
| LSPOCLED36NP-TRI | 36W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Prismático/prismatic | Negro/black |
| LSPOCLED36NR-TRI | 36W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Rejilla/grilled | Negro/black |
| LSPOCLED50BB-TRI | 50W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <19 | 3.000K-4.000K-6.000K | Opal/opal | Blanco/white |
| LSPOCLED50BP-TRI | 50W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Prismático/prismatic | Blanco/white |
| LSPOCLED50BR-TRI | 50W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Rejilla/grilled | Blanco/white |
| LSPOCLED50NB-TRI | 50W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <19 | 3.000K-4.000K-6.000K | Opal/opal | Negro/black |
| LSPOCLED50NP-TRI | 50W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Prismático/prismatic | Negro/black |
| LSPOCLED50NR-TRI | 50W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Rejilla/grilled | Negro/black |
| LSPOCLED-CN-L-BB-TRI | 10W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <19 | 3.000K-4.000K-6.000K | Opal/opal | Blanco/white |
| LSPOCLED-CN-L-BP-TRI | 10W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Prismático/prismatic | Blanco/white |
| LSPOCLED-CN-L-BR-TRI | 10W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Rejilla/grilled | Blanco/white |
| LSPOCLED-CN-L-NB-TRI | 10W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <19 | 3.000K-4.000K-6.000K | Opal/opal | Negro/black |
| LSPOCLED-CN-L-NP-TRI | 10W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Prismático/prismatic | Negro/black |
| LSPOCLED-CN-L-NR-TRI | 10W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Rejilla/grilled | Negro/black |
| LSPOCLED-CN-T-BB-TRI | 15W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <19 | 3.000K-4.000K-6.000K | Opal/opal | Blanco/white |
| LSPOCLED-CN-T-BP-TRI | 15W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Prismático/prismatic | Blanco/white |
| LSPOCLED-CN-T-BR-TRI | 15W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Rejilla/grilled | Blanco/white |
| LSPOCLED-CN-T-NB-TRI | 15W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <19 | 3.000K-4.000K-6.000K | Opal/opal | Negro/black |
| LSPOCLED-CN-T-NP-TRI | 15W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Prismático/prismatic | Negro/black |
| LSPOCLED-CN-T-NR-TRI | 15W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Rejilla/grilled | Negro/black |
| LSPOCLED-CN-X-BB-TRI | 20W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <19 | 3.000K-4.000K-6.000K | Opal/opal | Blanco/white |
| LSPOCLED-CN-X-BP-TRI | 20W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Prismático/prismatic | Blanco/white |
| LSPOCLED-CN-X-BR-TRI | 20W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Rejilla/grilled | Blanco/white |
| LSPOCLED-CN-X-NB-TRI | 20W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <19 | 3.000K-4.000K-6.000K | Opal/opal | Negro/black |
| LSPOCLED-CN-X-NP-TRI | 20W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Prismático/prismatic | Negro/black |
| LSPOCLED-CN-X-NR-TRI | 20W | AC220-240V | 50/60Hz | >0,9 | >80 | IP40 | <17 | 3.000K-4.000K-6.000K | Rejilla/grilled | Negro/black |
| LSPOCLED-SUSP | | | | | | | | | | |



LSPOCLED-CN-L



LSPOCLED-CN-T



LSPOCLED-CN-X



Datos lumínicos

Light data

| Referencia / Reference | LED 3.000K | LUM 3.000K | LED 4.000K | LUM 4.000K | LED 6.000K | LUM 6.000K |
|------------------------|------------|------------|------------|------------|------------|------------|
| LSPOCLED18BB-TRI | 1.638 lm | 1.490 lm | 1.800 lm | 1.640 lm | 1.980 lm | 1.805 lm |
| LSPOCLED18BP-TRI | 1.638 lm | 1.490 lm | 1.800 lm | 1.640 lm | 1.980 lm | 1.805 lm |
| LSPOCLED18BR-TRI | 1.638 lm | 1.490 lm | 1.800 lm | 1.640 lm | 1.980 lm | 1.805 lm |
| LSPOCLED18NB-TRI | 1.638 lm | 1.490 lm | 1.800 lm | 1.640 lm | 1.980 lm | 1.805 lm |
| LSPOCLED18NP-TRI | 1.638 lm | 1.490 lm | 1.800 lm | 1.640 lm | 1.980 lm | 1.805 lm |
| LSPOCLED18NR-TRI | 1.638 lm | 1.490 lm | 1.800 lm | 1.640 lm | 1.980 lm | 1.805 lm |
| LSPOCLED36BB-TRI | 3.275 lm | 2.985 lm | 3.600 lm | 3.280 lm | 3.960 lm | 3.605 lm |
| LSPOCLED36BP-TRI | 3.275 lm | 2.985 lm | 3.600 lm | 3.280 lm | 3.960 lm | 3.605 lm |
| LSPOCLED36BR-TRI | 3.275 lm | 2.985 lm | 3.600 lm | 3.280 lm | 3.960 lm | 3.605 lm |
| LSPOCLED36NB-TRI | 3.275 lm | 2.985 lm | 3.600 lm | 3.280 lm | 3.960 lm | 3.605 lm |
| LSPOCLED36NP-TRI | 3.275 lm | 2.985 lm | 3.600 lm | 3.280 lm | 3.960 lm | 3.605 lm |
| LSPOCLED36NR-TRI | 3.275 lm | 2.985 lm | 3.600 lm | 3.280 lm | 3.960 lm | 3.605 lm |
| LSPOCLED50BB-TRI | 4.550 lm | 4.145 lm | 5.000 lm | 4.550 lm | 5.500 lm | 5.010 lm |
| LSPOCLED50BP-TRI | 4.550 lm | 4.145 lm | 5.000 lm | 4.550 lm | 5.500 lm | 5.010 lm |
| LSPOCLED50BR-TRI | 4.550 lm | 4.145 lm | 5.000 lm | 4.550 lm | 5.500 lm | 5.010 lm |
| LSPOCLED50NB-TRI | 4.550 lm | 4.145 lm | 5.000 lm | 4.550 lm | 5.500 lm | 5.010 lm |
| LSPOCLED50NP-TRI | 4.550 lm | 4.145 lm | 5.000 lm | 4.550 lm | 5.500 lm | 5.010 lm |
| LSPOCLED50NR-TRI | 4.550 lm | 4.145 lm | 5.000 lm | 4.550 lm | 5.500 lm | 5.010 lm |
| LSPOCLED-CN-L-BB-TRI | 910 lm | 830 lm | 1.000 lm | 910 lm | 1.100 lm | 1.000 lm |
| LSPOCLED-CN-L-BP-TRI | 910 lm | 830 lm | 1.000 lm | 910 lm | 1.100 lm | 1.000 lm |
| LSPOCLED-CN-L-BR-TRI | 910 lm | 830 lm | 1.000 lm | 910 lm | 1.100 lm | 1.000 lm |
| LSPOCLED-CN-L-NB-TRI | 910 lm | 830 lm | 1.000 lm | 910 lm | 1.100 lm | 1.000 lm |
| LSPOCLED-CN-L-NP-TRI | 910 lm | 830 lm | 1.000 lm | 910 lm | 1.100 lm | 1.000 lm |
| LSPOCLED-CN-L-NR-TRI | 910 lm | 830 lm | 1.000 lm | 910 lm | 1.100 lm | 1.000 lm |
| LSPOCLED-CN-T-BB-TRI | 1.365 lm | 1.240 lm | 1.500 lm | 1.365 lm | 1.650 lm | 1.503 lm |
| LSPOCLED-CN-T-BP-TRI | 1.365 lm | 1.240 lm | 1.500 lm | 1.365 lm | 1.650 lm | 1.503 lm |
| LSPOCLED-CN-T-BR-TRI | 1.365 lm | 1.240 lm | 1.500 lm | 1.365 lm | 1.650 lm | 1.503 lm |
| LSPOCLED-CN-T-NB-TRI | 1.365 lm | 1.240 lm | 1.500 lm | 1.365 lm | 1.650 lm | 1.503 lm |
| LSPOCLED-CN-T-NP-TRI | 1.365 lm | 1.240 lm | 1.500 lm | 1.365 lm | 1.650 lm | 1.503 lm |
| LSPOCLED-CN-T-NR-TRI | 1.365 lm | 1.240 lm | 1.500 lm | 1.365 lm | 1.650 lm | 1.503 lm |
| LSPOCLED-CN-X-BB-TRI | 1.820 lm | 1.655 lm | 2.000 lm | 1.820 lm | 2.200 lm | 2.005 lm |
| LSPOCLED-CN-X-BP-TRI | 1.820 lm | 1.655 lm | 2.000 lm | 1.820 lm | 2.200 lm | 2.005 lm |
| LSPOCLED-CN-X-BR-TRI | 1.820 lm | 1.655 lm | 2.000 lm | 1.820 lm | 2.200 lm | 2.005 lm |
| LSPOCLED-CN-X-NB-TRI | 1.820 lm | 1.655 lm | 2.000 lm | 1.820 lm | 2.200 lm | 2.005 lm |
| LSPOCLED-CN-X-NP-TRI | 1.820 lm | 1.655 lm | 2.000 lm | 1.820 lm | 2.200 lm | 2.005 lm |
| LSPOCLED-CN-X-NR-TRI | 1.820 lm | 1.655 lm | 2.000 lm | 1.820 lm | 2.200 lm | 2.005 lm |



Estanqueidad general

Conforme a EN 60529, su grado de estanqueidad es IP40.

Temperatura de funcionamiento

-10 °C / +40 °C

Grado de protección frente a impactos

Conforme a EN 62262, su grado de protección frente a impactos IK08.

Normativa

Directiva de Baja Tensión:

EN 60598-1:2015+A1:2018; EN 60598-2-2:2012; EN62471:2008;
EN 62493:2015; EN62031:2008+A1:2013+A2:2015

Directiva de compatibilidad electromagnética:

EN55015:2013+A1:2015; EN 61547:2009
EN 61000-3-2:2014; EN 61000-3-3:2013

General isolate

In concordance to EN 60529, isolation level IP40.

Working temperature

-10 °C / +40 °C

Impact protection

In concordance to EN 62262, impact protection level IK08.

Nomative

Low voltage directive:

EN 60598-1:2015+A1:2018; EN 60598-2-2:2012; EN62471:2008;
EN 62493:2015; EN62031:2008+A1:2013+A2:2015

Electromagnetic compatibility directive:

EN55015:2013+A1:2015; EN 61547:2009
EN 61000-3-2:2014; EN 61000-3-3:2013

Dimensiones

Measures

| Referencia / Reference | A | B | C | D | E | F | G | H | I |
|------------------------|---------|-------|-------|--------|--------|--------|--------|--------|--------|
| LSPOCLED18 | 600 mm | 50 mm | 75 mm | - | - | - | - | - | - |
| LSPOCLED36 | 1200 mm | 50 mm | 75 mm | - | - | - | - | - | - |
| LSPOCLED50 | 1500 mm | 50 mm | 75 mm | - | - | - | - | - | - |
| LSPOCLED-CN-L | - | - | 75 mm | 190 mm | 190 mm | - | - | - | - |
| LSPOCLED-CN-T | - | - | 75 mm | - | - | 330 mm | 190 mm | - | - |
| LSPOCLED-CN-X | - | - | 75 mm | - | - | - | - | 330 mm | 330 mm |

