

Ficha técnica de familia de producto

LED STRIP PERFORMANCE-1000 RGBW PROTECTED

Tiras LED RGBW de alto rendimiento con protección IP66 y 1000 lm/m para altos requisitos



ÁREAS DE APLICACIÓN

- Iluminación general
- Iluminación de arquitectura
- Luz dinámica como efecto arquitectónico en zonas públicas
- Efectos de color intensos para ambientes especiales
- Iluminación de bóvedas
- Hoteles y oficinas
- Interiores residenciales
- Adecuado para aplicaciones de interior y exterior (IP66)

BENEFICIOS DEL PRODUCTO

- Gran variedad de opciones de diseño gracias a las tiras LED RGBW largas y flexibles
- Fácil instalación, no se requieren herramientas para la conexión.
- Montaje sencillo gracias a la cinta autoadhesiva
- Máxima flexibilidad gracias a la gran cantidad de accesorios
- Conexión sencilla, gracias a los cables integrados a ambos lados
- Buena calidad de luz blanca gracias a los LED blancos específicos

CARACTERÍSTICAS DEL PRODUCTO

- Tira LED flexible y divisible con LEDs blancos y colores RGB
- Unidad cortable más pequeña 100 mm
- Vida útil (L70 / B50): hasta 40,000 h a $T_c \text{ max.} \leq 85^\circ\text{C}$
- Regulable por modulación de pulso ancho (PWM)
- Tipo de protección: IP66
- Altamente resistente a la radiación UV



– Resistente a las nieblas salinas

DATOS TÉCNICOS

Datos eléctricos

Descripción del producto	Tensión nominal	Potencia nominal	Tipo de corriente	Margen de voltaje
LS PFM -1000/RGBW/827/5/IP66	24 V ¹⁾	98,00 W ²⁾	corriente continua (CC)	23...25 V ¹⁾
LS PFM -1000/RGBW/830/5/IP66	24 V ¹⁾	98,00 W ²⁾	corriente continua (CC)	23...25 V ¹⁾
LS PFM -1000/RGBW/840/5/IP66	24 V ¹⁾	98,00 W ²⁾	corriente continua (CC)	23...25 V ¹⁾
LS PFM -1000/RGBW/865/5/IP66	24 V ¹⁾	98,00 W ²⁾	corriente continua (CC)	23...25 V ¹⁾

¹⁾ V_{DC}

²⁾ 48W for white, 14.4 W for Red, 16.1W for Green, 16.1W for Blue

Datos Fotométricos

Descripción del producto	Flujo luminoso	Tono de luz (denominación)	Tono de luz LED	Eficacia luminosa	Flujo luminoso por metro - azul
LS PFM -1000/RGBW/827/5/IP66	5725 lm ¹⁾	RGBW/Warm White	RGB, blanco	98 lm/W	60 lm/m
LS PFM -1000/RGBW/830/5/IP66	5775 lm ¹⁾	RGBW/Warm White	RGB, blanco	98 lm/W	60 lm/m
LS PFM -1000/RGBW/840/5/IP66	6035 lm ¹⁾	RGBW/Daylight	RGB, blanco	103 lm/W	60 lm/m
LS PFM -1000/RGBW/865/5/IP66	6035 lm ¹⁾	RGBW/Blanco Frío	RGB, blanco	107 lm/W	60 lm/m

Descripción del producto	Flujo luminoso por metro - verde	Flujo luminoso por metro - rojo	Flujo luminoso por metro -RGB
LS PFM -1000/RGBW/827/5/IP66	240 lm/m	90 lm/m	375 lm/m
LS PFM -1000/RGBW/830/5/IP66	240 lm/m	90 lm/m	375 lm/m
LS PFM -1000/RGBW/840/5/IP66	240 lm/m	90 lm/m	375 lm/m
LS PFM -1000/RGBW/865/5/IP66	240 lm/m	90 lm/m	375 lm/m

Descripción del producto	Flujo luminoso por metro - blanco
LS PFM -1000/RGBW/827/5/IP66	915 lm/m
LS PFM -1000/RGBW/830/5/IP66	930 lm/m
LS PFM -1000/RGBW/840/5/IP66	980 lm/m
LS PFM -1000/RGBW/865/5/IP66	990 lm/m

¹⁾ 4380lm for 2700K, 4420lm for 3000K, 4670lm for 4000K, 4710lm for 6500K, 395lm for Red, 1145lm for Green, 290lm for Blue

Datos técnicos de iluminación

Descripción del producto	Ángulo de radiación
LS PFM -1000/RGBW/827/5/IP66	120 °
LS PFM -1000/RGBW/830/5/IP66	120 °
LS PFM -1000/RGBW/840/5/IP66	120 °
LS PFM -1000/RGBW/865/5/IP66	120 °

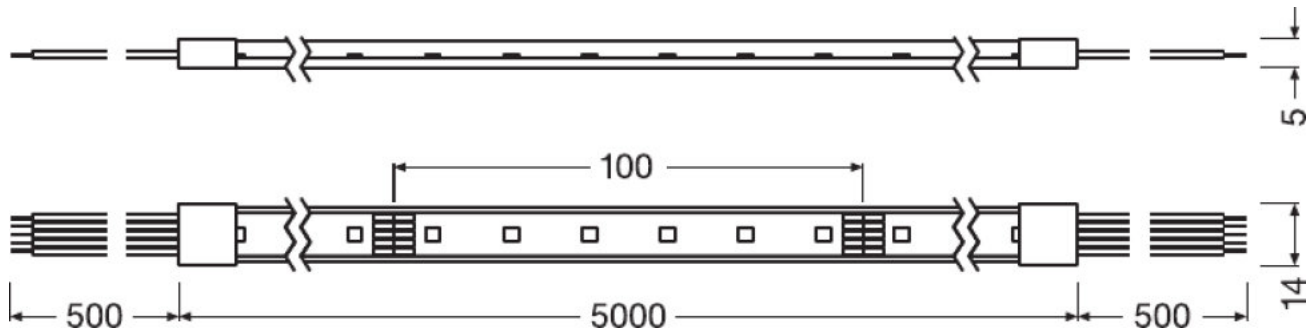
Información módulos LED

Descripción del producto	Número de LED por módulo
LS PFM -1000/RGBW/827/5/IP66	600
LS PFM -1000/RGBW/830/5/IP66	600
LS PFM -1000/RGBW/840/5/IP66	600
LS PFM -1000/RGBW/865/5/IP66	600

Dimensiones y peso

Descripción del producto	Corta distancia entre LEDs
LS PFM -1000/RGBW/827/5/IP66	No
LS PFM -1000/RGBW/830/5/IP66	No
LS PFM -1000/RGBW/840/5/IP66	No
LS PFM -1000/RGBW/865/5/IP66	No

Dibujo del producto



LS PFM -1000/RGBW/827/5/IP66, LS PFM -1000/RGBW/830/5/IP66, LS PFM -1000/RGBW/840/5/IP66, LS PFM -1000/RGBW/865/5/IP66

Duración de vida

Descripción del producto	Duración
LS PFM -1000/RGBW/827/5/IP66	40000 h ¹⁾
LS PFM -1000/RGBW/830/5/IP66	40000 h ¹⁾
LS PFM -1000/RGBW/840/5/IP66	40000 h ¹⁾
LS PFM -1000/RGBW/865/5/IP66	40000 h ¹⁾

¹⁾ L70/B50 a Tc máx. 85 °C

Capacidades

Descripción del producto	Regulable
LS PFM -1000/RGBW/827/5/IP66	Sí ¹⁾
LS PFM -1000/RGBW/830/5/IP66	Sí ¹⁾
LS PFM -1000/RGBW/840/5/IP66	Sí ¹⁾
LS PFM -1000/RGBW/865/5/IP66	Sí ¹⁾

¹⁾ Regulable con drivers adecuados, consulta www.ledvance.es/dim

Certificados & Normas

Descripción del producto	Resistencia a Salt mist (IEC 60068-2-52)	Resistencia a rayos UV (IEC 60068 2 5)
LS PFM -1000/RGBW/827/5/IP66	Sí	Sí
LS PFM -1000/RGBW/830/5/IP66	Sí	Sí
LS PFM -1000/RGBW/840/5/IP66	Sí	Sí
LS PFM -1000/RGBW/865/5/IP66	Sí	Sí

Datos logísticos

Descripción del producto	Temperatura de almacenamiento
LS PFM -1000/RGBW/827/5/IP66	-35...+85 °C
LS PFM -1000/RGBW/830/5/IP66	-35...+85 °C
LS PFM -1000/RGBW/840/5/IP66	-35...+85 °C
LS PFM -1000/RGBW/865/5/IP66	-35...+85 °C

INSTRUCCIONES DE INSTALACIÓN

Para información detallada de aplicación y gráficos, por favor vea ficha técnica del producto.

SOPORTE VENTAS Y TÉCNICO

Soporte ventas y técnico www.ledvance.es

INFORMACIÓN DEL PAÍS

Descripción del producto	Código del producto	METEL-Code	SEG-No.	Número STK	UK Org
LS PFM - 1000/RGBW/827/5/IP66	4058075436053	-	-	4125470	-
LS PFM - 1000/RGBW/830/5/IP66	4058075436114	-	7507312	4125471	-
LS PFM - 1000/RGBW/840/5/IP66	4058075436176	-	-	4125472	-
LS PFM - 1000/RGBW/865/5/IP66	4058075436237	-	-	4125473	-

DESCARGA DATOS

Fichero



User instruction
LED STRIP PERFORMANCE RGBW IP66

DATOS LOGÍSTICOS

Código de producto	Cantidad por caja (unidad/master)	Dimensiones (longitud x largo x altura)	Peso bruto	Volúmen
4058075436060	Embalaje de envío 10	300 mm x 280 mm x 285 mm	7177,00 g	23.94 dm ³
4058075436121	Embalaje de envío 10	300 mm x 280 mm x 285 mm	7228,00 g	23.94 dm ³
4058075436183	Embalaje de envío 10	300 mm x 280 mm x 285 mm	7127,00 g	23.94 dm ³
4058075436244	Embalaje de envío 10	300 mm x 280 mm x 285 mm	7190,00 g	23.94 dm ³

El código de producto mencionado describe la cantidad mínima de unidades que puede ser comprada. Una unidad de transporte puede contener uno o más productos individuales. Cuando se realiza la compra, para las cantidades por favor ingrese una o varias unidades de envío.

ACCESSORIES MANDATORY

Descripción del producto	Accessory name	Accessory code
LS PFM -1000/RGBW/827/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075240087
LS PFM -1000/RGBW/827/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075240124
LS PFM -1000/RGBW/827/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240162
LS PFM -1000/RGBW/827/5/IP66	LED DRIVER VALUE, -120/220-240/24	▶ 4058075240148
LS PFM -1000/RGBW/827/5/IP66	LED DRIVER VALUE, -150/220-240/24	▶ 4058075240186
LS PFM -1000/RGBW/827/5/IP66	LED DRIVER OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075239944
LS PFM -1000/RGBW/827/5/IP66	LED DRIVER OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075239982
LS PFM -1000/RGBW/827/5/IP66	LED DRIVER OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240049
LS PFM -1000/RGBW/830/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075240087
LS PFM -1000/RGBW/830/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075240124
LS PFM -1000/RGBW/830/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240162
LS PFM -1000/RGBW/830/5/IP66	LED DRIVER VALUE, -120/220-240/24	▶ 4058075240148
LS PFM -1000/RGBW/830/5/IP66	LED DRIVER VALUE, -150/220-240/24	▶ 4058075240186
LS PFM -1000/RGBW/830/5/IP66	LED DRIVER OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075239944
LS PFM -1000/RGBW/830/5/IP66	LED DRIVER OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075239982
LS PFM -1000/RGBW/830/5/IP66	LED DRIVER OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240049
LS PFM -1000/RGBW/840/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075240087
LS PFM -1000/RGBW/840/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075240124
LS PFM -1000/RGBW/840/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240162
LS PFM -1000/RGBW/840/5/IP66	LED DRIVER VALUE, -120/220-240/24	▶ 4058075240148
LS PFM -1000/RGBW/840/5/IP66	LED DRIVER VALUE, -150/220-240/24	▶ 4058075240186

LS PFM -1000/RGBW/840/5/IP66	LED DRIVER OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075239944
LS PFM -1000/RGBW/840/5/IP66	LED DRIVER OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075239982
LS PFM -1000/RGBW/840/5/IP66	LED DRIVER OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240049
LS PFM -1000/RGBW/865/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075240087
LS PFM -1000/RGBW/865/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075240124
LS PFM -1000/RGBW/865/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240162
LS PFM -1000/RGBW/865/5/IP66	LED DRIVER VALUE, -120/220-240/24	▶ 4058075240148
LS PFM -1000/RGBW/865/5/IP66	LED DRIVER VALUE, -150/220-240/24	▶ 4058075240186
LS PFM -1000/RGBW/865/5/IP66	LED DRIVER OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075239944
LS PFM -1000/RGBW/865/5/IP66	LED DRIVER OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075239982
LS PFM -1000/RGBW/865/5/IP66	LED DRIVER OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240049

ACCESSORIES OPTIONAL

Descripción del producto	Accessory name	Accessory code
LS PFM -1000/RGBW/827/5/IP66	LED Strip Profiles Wide, -PW01/U/26X8/14/2	▶ 4058075401464
LS PFM -1000/RGBW/827/5/IP66	LED Strip Profiles Wide, -PW01/U/26X8/14/1	▶ 4058075278127
LS PFM -1000/RGBW/827/5/IP66	LED Strip Profiles Wide, -PW02/UW/39X26/14/1	▶ 4058075278158
LS PFM -1000/RGBW/827/5/IP66	LED Strip Profiles Wide, -PW03/U/26X26/14/1	▶ 4058075278189
LS PFM -1000/RGBW/827/5/IP66	LED Strip Profiles Wide, -PW02/UW/39X26/14/2	▶ 4058075401495
LS PFM -1000/RGBW/827/5/IP66	LED Strip Profiles Wide, -PW03/U/26X26/14/2	▶ 4058075401525
LS PFM -1000/RGBW/827/5/IP66	RGBW LED Strip Connectors, -CP/P5/500/P	▶ 4058075451186
LS PFM -1000/RGBW/827/5/IP66	RGBW LED Strip Connectors, -CSD/P5/P	▶ 4058075451216
LS PFM -1000/RGBW/827/5/IP66	RGBW LED Strip Connectors, -CSW/P5/50/P	▶ 4058075451247
LS PFM -1000/RGBW/827/5/IP66	RGBW LED Strip Connectors, -13/SE/P SIL-SEAL	▶ 4058075451278
LS PFM -1000/RGBW/827/5/IP66	RGBW LED Strip Connectors, -13/SMB	▶ 4058075451308
LS PFM -1000/RGBW/830/5/IP66	LED Strip Profiles Wide, -PW01/U/26X8/14/2	▶ 4058075401464
LS PFM -1000/RGBW/830/5/IP66	LED Strip Profiles Wide, -PW01/U/26X8/14/1	▶ 4058075278127
LS PFM -1000/RGBW/830/5/IP66	LED Strip Profiles Wide, -PW02/UW/39X26/14/1	▶ 4058075278158
LS PFM -1000/RGBW/830/5/IP66	LED Strip Profiles Wide, -PW03/U/26X26/14/1	▶ 4058075278189
LS PFM -1000/RGBW/830/5/IP66	LED Strip Profiles Wide, -PW02/UW/39X26/14/2	▶ 4058075401495
LS PFM -1000/RGBW/830/5/IP66	LED Strip Profiles Wide, -PW03/U/26X26/14/2	▶ 4058075401525
LS PFM -1000/RGBW/830/5/IP66	RGBW LED Strip Connectors, -CP/P5/500/P	▶ 4058075451186
LS PFM -1000/RGBW/830/5/IP66	RGBW LED Strip Connectors, -CSD/P5/P	▶ 4058075451216
LS PFM -1000/RGBW/830/5/IP66	RGBW LED Strip Connectors, -CSW/P5/50/P	▶ 4058075451247
LS PFM -1000/RGBW/830/5/IP66	RGBW LED Strip Connectors, -13/SE/P SIL-SEAL	▶ 4058075451278
LS PFM -1000/RGBW/830/5/IP66	RGBW LED Strip Connectors, -13/SMB	▶ 4058075451308
LS PFM -1000/RGBW/840/5/IP66	LED Strip Profiles Wide, -PW01/U/26X8/14/2	▶ 4058075401464
LS PFM -1000/RGBW/840/5/IP66	LED Strip Profiles Wide, -PW01/U/26X8/14/1	▶ 4058075278127

LS PFM -1000/RGBW/840/5/IP66	LED Strip Profiles Wide, -PW02/UW/39X26/14/1	▶ 4058075278158
LS PFM -1000/RGBW/840/5/IP66	LED Strip Profiles Wide, -PW03/U/26X26/14/1	▶ 4058075278189
LS PFM -1000/RGBW/840/5/IP66	LED Strip Profiles Wide, -PW02/UW/39X26/14/2	▶ 4058075401495
LS PFM -1000/RGBW/840/5/IP66	LED Strip Profiles Wide, -PW03/U/26X26/14/2	▶ 4058075401525
LS PFM -1000/RGBW/840/5/IP66	RGBW LED Strip Connectors, -CP/P5/500/P	▶ 4058075451186
LS PFM -1000/RGBW/840/5/IP66	RGBW LED Strip Connectors, -CSD/P5/P	▶ 4058075451216
LS PFM -1000/RGBW/840/5/IP66	RGBW LED Strip Connectors, -CSW/P5/50/P	▶ 4058075451247
LS PFM -1000/RGBW/840/5/IP66	RGBW LED Strip Connectors, -13/SE/P SIL-SEAL	▶ 4058075451278
LS PFM -1000/RGBW/840/5/IP66	RGBW LED Strip Connectors, -13/SMB	▶ 4058075451308
LS PFM -1000/RGBW/865/5/IP66	LED Strip Profiles Wide, -PW01/U/26X8/14/2	▶ 4058075401464
LS PFM -1000/RGBW/865/5/IP66	LED Strip Profiles Wide, -PW01/U/26X8/14/1	▶ 4058075278127
LS PFM -1000/RGBW/865/5/IP66	LED Strip Profiles Wide, -PW02/UW/39X26/14/1	▶ 4058075278158
LS PFM -1000/RGBW/865/5/IP66	LED Strip Profiles Wide, -PW03/U/26X26/14/1	▶ 4058075278189
LS PFM -1000/RGBW/865/5/IP66	LED Strip Profiles Wide, -PW02/UW/39X26/14/2	▶ 4058075401495
LS PFM -1000/RGBW/865/5/IP66	LED Strip Profiles Wide, -PW03/U/26X26/14/2	▶ 4058075401525
LS PFM -1000/RGBW/865/5/IP66	RGBW LED Strip Connectors, -CP/P5/500/P	▶ 4058075451186
LS PFM -1000/RGBW/865/5/IP66	RGBW LED Strip Connectors, -CSD/P5/P	▶ 4058075451216
LS PFM -1000/RGBW/865/5/IP66	RGBW LED Strip Connectors, -CSW/P5/50/P	▶ 4058075451247
LS PFM -1000/RGBW/865/5/IP66	RGBW LED Strip Connectors, -13/SE/P SIL-SEAL	▶ 4058075451278
LS PFM -1000/RGBW/865/5/IP66	RGBW LED Strip Connectors, -13/SMB	▶ 4058075451308

AVISO

Sujeto a cambio sin aviso. Errores y omisiones exceptuadas. Asegurese de utilizar la version más reciente.