

Ficha técnica de familia de producto

LED STRIP VALUE-1400

Tiras LED con 1400 lm/m para aplicaciones generales



ÁREAS DE APLICACIÓN

- Iluminación de interior general
- Salas de estar

BENEFICIOS DEL PRODUCTO

- Amplio rango de opciones de diseño gracias a la longitud y flexibilidad de las tiras LED
- Montaje sencillo en numerosas superficies lisas gracias a la cinta autoadhesiva
- Máxima flexibilidad gracias a la gran cantidad de accesorios
- Conexión sencilla, gracias a los cables integrados a ambos lados

CARACTERÍSTICAS DEL PRODUCTO

- Regleta LED flexible y recortable
- Unidad cortable más pequeña 100 mm
- Vida útil (L70/B50): hasta 20,000 h a Tc máx.: 65° C
- Flujo luminoso: 1400 lm/m
- Índice de reproducción cromática R_a : 80
- Disponible con color de luz: cálido, neutro, luz día
- Regulable con los drivers adecuados, vea también www.ledvance.es/dim



DATOS TÉCNICOS

Datos eléctricos

Descripción del producto	Potencia nominal	Potencia nominal	Nivel de potencia nominal por metro	Voltaje reverso	Tensión nominal	Margen de voltaje
LS VAL -1400/827/5	61,00 W	61,00 W	12,0 W ¹⁾	25 V ²⁾	24 V ²⁾	23...25 V ²⁾
LS VAL -1400/830/5	61,00 W	61,00 W	12,0 W ¹⁾	25 V ²⁾	24 V ²⁾	23...25 V ²⁾
LS VAL -1400/840/5	61,00 W	61,00 W	12,0 W ¹⁾	25 V ²⁾	24 V ²⁾	23...25 V ²⁾
LS VAL -1400/865/5	61,00 W	61,00 W	12,0 W ¹⁾	25 V ²⁾	24 V ²⁾	23...25 V ²⁾

¹⁾ Valor basado en el primer metro del producto.

²⁾ V_{DC}

Datos Fotométricos

Descripción del producto	Temperatura de color	Desviación estándar de ajuste de color	Tono de luz LED	Flujo luminoso o por metro	Flujo luminoso	Eficacia luminosa	Índice de reproducción cromática Ra
LS VAL -1400/827/5	2700 K	≤6 sdc	Blanco cálido	1400 lm ¹⁾	5440 lm	117,0 lm/W ¹⁾	>80
LS VAL -1400/830/5	3000 K	≤6 sdc	Blanco	1420 lm ¹⁾	5511 lm	118,0 lm/W ¹⁾	>80
LS VAL -1400/840/5	4000 K	≤6 sdc	Blanco frío	1450 lm ¹⁾	5618 lm	121,0 lm/W ¹⁾	>80
LS VAL -1400/865/5	6500 K	≤6 sdc	luz natural	1450 lm ¹⁾	5618 lm	121,0 lm/W ¹⁾	>80

¹⁾ Valor basado en el primer metro del producto

Datos técnicos de iluminación

Descripción del producto	Ángulo de radiación
LS VAL -1400/827/5	120 °
LS VAL -1400/830/5	120 °
LS VAL -1400/840/5	120 °
LS VAL -1400/865/5	120 °

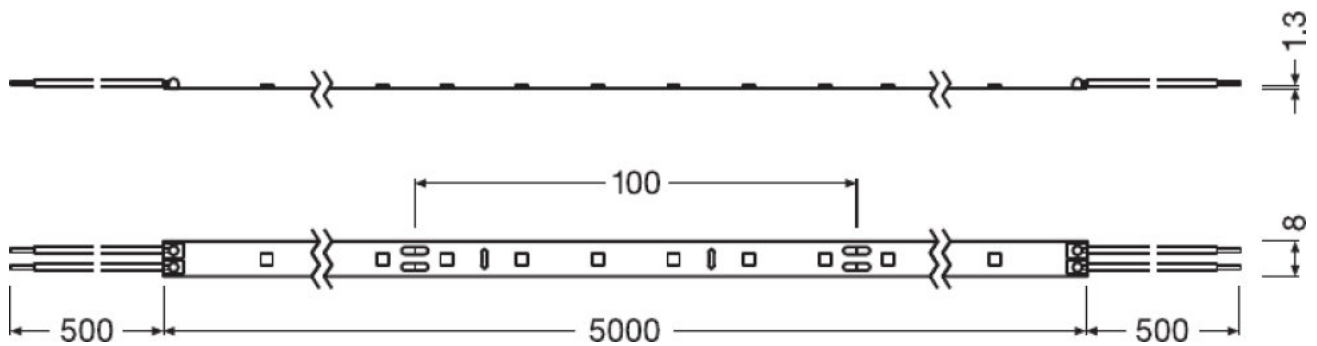
Información módulos LED

Descripción del producto	Número de LEDs por metro	Número de LED por módulo
LS VAL -1400/827/5	70	350
LS VAL -1400/830/5	70	350
LS VAL -1400/840/5	70	350
LS VAL -1400/865/5	70	350

Dimensiones y peso

Descripción del producto	Largo	Ancho	Longitud del cable	Corta distancia entre LEDs	Peso del producto
LS VAL -1400/827/5	5000 mm	8,00 mm	500 mm	No	74,00 g
LS VAL -1400/830/5	5000 mm	8,00 mm	500 mm	No	74,00 g
LS VAL -1400/840/5	5000 mm	8,00 mm	500 mm	No	74,00 g
LS VAL -1400/865/5	5000 mm	8,00 mm	500 mm	No	74,00 g

Dibujo del producto



LS VAL -1400/827/5, LS VAL -1400/830/5, LS VAL -1400/840/5, LS VAL -1400/865/5

Temp. y condiciones de funcionamiento

Descripción del producto	Margen de temperatura ambiente	Área de temperatura de funcionamiento
LS VAL -1400/827/5	-20...+40 °C ¹⁾	-20...+65 °C ²⁾
LS VAL -1400/830/5	-20...+40 °C ¹⁾	-20...+65 °C ²⁾
LS VAL -1400/840/5	-20...+40 °C ¹⁾	-20...+65 °C ²⁾
LS VAL -1400/865/5	-20...+40 °C ¹⁾	-20...+65 °C ²⁾

¹⁾ Providing that temperature at T_c point is below max value during operation

²⁾ En el punto T_c

Duración de vida

Descripción del producto	Duración
LS VAL -1400/827/5	20000 h ¹⁾
LS VAL -1400/830/5	20000 h ¹⁾
LS VAL -1400/840/5	20000 h ¹⁾
LS VAL -1400/865/5	20000 h ¹⁾

¹⁾ L70/B50 at Tc máx. 65°C

Capacidades

Descripción del producto	Lowest bending radius	Self-adhesive	Regulable	Protección de polaridad inversa
LS VAL -1400/827/5	30 mm	Sí	Sí ¹⁾	Sí ²⁾
LS VAL -1400/830/5	30 mm	Sí	Sí ¹⁾	Sí ²⁾
LS VAL -1400/840/5	30 mm	Sí	Sí ¹⁾	Sí ²⁾
LS VAL -1400/865/5	30 mm	Sí	Sí ¹⁾	Sí ²⁾

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

²⁾ Up to maximum 25 V_{DC}

Certificados & Normas

Descripción del producto	Resistencia a Salt mist (IEC 60068-2-52)	Resistencia a rayos UV (IEC 60068 2 5)	Consumo de energía	Clase de eficiencia energética	Tipo de protección
LS VAL -1400/827/5	No	No	14 kWh/1000h ¹⁾	A+ ²⁾	IP00
LS VAL -1400/830/5	No	No	14 kWh/1000h ¹⁾	A+ ²⁾	IP00
LS VAL -1400/840/5	No	No	14 kWh/1000h ¹⁾	A+ ²⁾	IP00
LS VAL -1400/865/5	No	No	14 kWh/1000h ¹⁾	A+ ²⁾	IP00

Descripción del producto	Normas
LS VAL -1400/827/5	Según IEC 62471/Según IEC 60598-1/Según EN 60529/Según EN 62031/Según EN 55015/Según EN 61547
LS VAL -1400/830/5	Según IEC 62471/Según IEC 60598-1/Según EN 60529/Según EN 62031/Según EN 55015/Según EN 61547
LS VAL -1400/840/5	Según IEC 62471/Según IEC 60598-1/Según EN 60529/Según EN 62031/Según EN 55015/Según EN 61547
LS VAL -1400/865/5	Según IEC 62471/Según IEC 60598-1/Según EN 60529/Según EN 62031/Según EN 55015/Según EN 61547

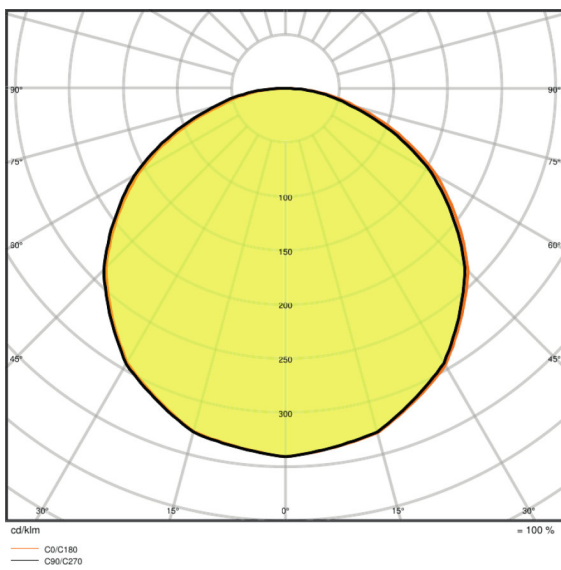
¹⁾ Value based on first meter of the product

²⁾ Valor basado en el primer metro del producto

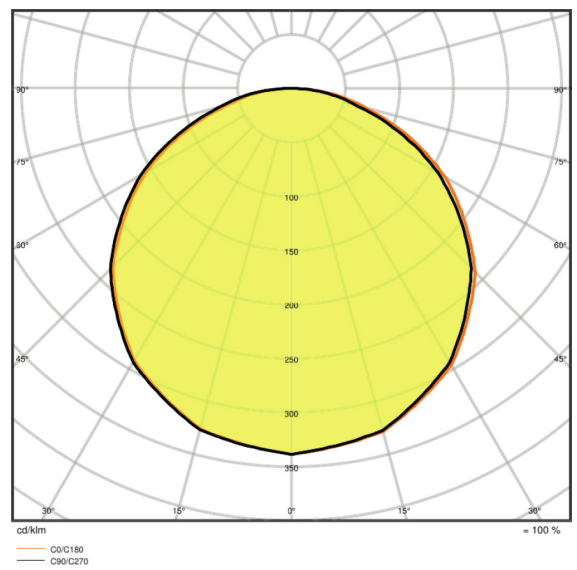
Datos logísticos

Descripción del producto	Temperatura de almacenamiento
LS VAL -1400/827/5	-20...+85 °C
LS VAL -1400/830/5	-20...+85 °C
LS VAL -1400/840/5	-20...+85 °C
LS VAL -1400/865/5	-20...+85 °C

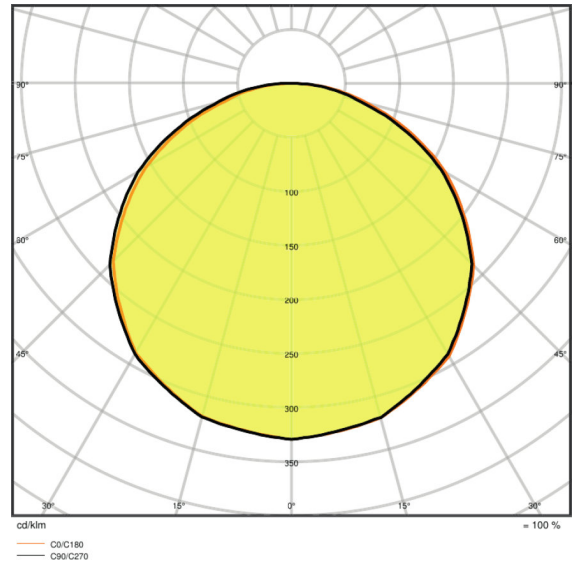
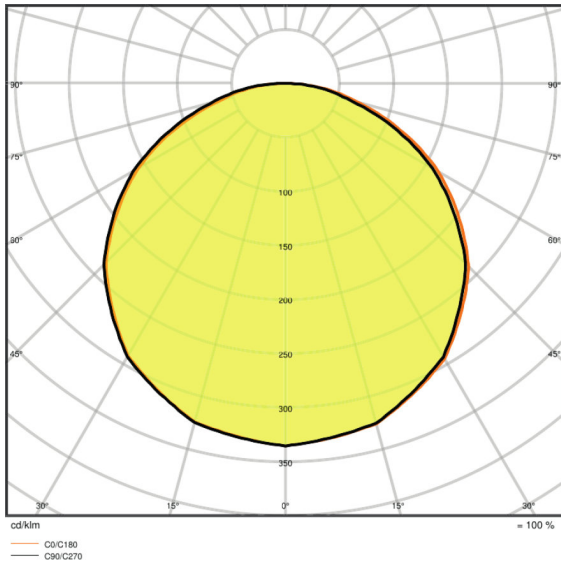
Distribución de la luz



LS VAL -1400/827/5



LS VAL -1400/830/5



LS VAL -1400/840/5

LS VAL -1400/865/5

INSTRUCCIONES DE INSTALACIÓN

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

DST_00.01 TEXTO DE LA HOJA TÉCNI [CALC.]

- not relevant
- not relevant
- not relevant

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 VAL -1400/827/5	4058075296848	-	-	4246050	-
LS VAL -1400/830/5	4058075296879	-	-	4246051	-
LS VAL -1400/840/5	4058075296909	-	-	4246052	-
LS VAL -1400/865/5	4058075296961	-	-	4246053	-

DESCARGA DATOS

Fichero

	User instruction LED STRIP VALUE IP00
	Declaración de conformidad EU Declaration of conformity 3594030 LS VAL

DATOS LOGÍSTICOS

Código de producto	Cantidad por caja (unidad/master)	Dimensiones (longitud x largo x altura)	Peso bruto	Volúmen
4058075296855	Embalaje de envío 10	260 mm x 260 mm x 265 mm	3041,00 g	17.91 dm ³
4058075296886	Embalaje de envío 10	260 mm x 260 mm x 265 mm	3041,00 g	17.91 dm ³
4058075296916	Embalaje de envío 10	260 mm x 260 mm x 265 mm	3041,00 g	17.91 dm ³
4058075296978	Embalaje de envío 10	260 mm x 260 mm x 265 mm	3041,00 g	17.91 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 VAL -1400/827/5	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -60/220-240/24/P	▶ 4058075379206
LS VAL -1400/827/5	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075240087
LS VAL -1400/827/5	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075240124
LS VAL -1400/827/5	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240162
LS VAL -1400/827/5	LED DRIVER VALUE, -60/220-240/24	▶ 4058075240100
LS VAL -1400/827/5	LED DRIVER VALUE, -120/220-240/24	▶ 4058075240148
LS VAL -1400/827/5	LED DRIVER VALUE, -150/220-240/24	▶ 4058075240186
LS VAL -1400/827/5	LED DRIVER OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075239944
LS VAL -1400/827/5	LED DRIVER OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075239982
LS VAL -1400/827/5	LED DRIVER OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240049
LS VAL -1400/827/5	LED DRIVER OUTDOOR PERFORMANCE, -60/220-240/24/P	▶ 4058075239920
LS VAL -1400/830/5	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -60/220-240/24/P	▶ 4058075379206
LS VAL -1400/830/5	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075240087
LS VAL -1400/830/5	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075240124
LS VAL -1400/830/5	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240162
LS VAL -1400/830/5	LED DRIVER VALUE, -60/220-240/24	▶ 4058075240100
LS VAL -1400/830/5	LED DRIVER VALUE, -120/220-240/24	▶ 4058075240148
LS VAL -1400/830/5	LED DRIVER VALUE, -150/220-240/24	▶ 4058075240186
LS VAL -1400/830/5	LED DRIVER OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075239944

LS VAL -1400/830/5	LED DRIVER OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075239982
LS VAL -1400/830/5	LED DRIVER OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240049
LS VAL -1400/830/5	LED DRIVER OUTDOOR PERFORMANCE, -60/220-240/24/P	▶ 4058075239920
LS VAL -1400/840/5	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -60/220-240/24/P	▶ 4058075379206
LS VAL -1400/840/5	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075240087
LS VAL -1400/840/5	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075240124
LS VAL -1400/840/5	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240162
LS VAL -1400/840/5	LED DRIVER VALUE, -60/220-240/24	▶ 4058075240100
LS VAL -1400/840/5	LED DRIVER VALUE, -120/220-240/24	▶ 4058075240148
LS VAL -1400/840/5	LED DRIVER VALUE, -150/220-240/24	▶ 4058075240186
LS VAL -1400/840/5	LED DRIVER OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075239944
LS VAL -1400/840/5	LED DRIVER OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075239982
LS VAL -1400/840/5	LED DRIVER OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240049
LS VAL -1400/840/5	LED DRIVER OUTDOOR PERFORMANCE, -60/220-240/24/P	▶ 4058075239920
LS VAL -1400/865/5	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -60/220-240/24/P	▶ 4058075379206
LS VAL -1400/865/5	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075240087
LS VAL -1400/865/5	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075240124
LS VAL -1400/865/5	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240162
LS VAL -1400/865/5	LED DRIVER VALUE, -60/220-240/24	▶ 4058075240100
LS VAL -1400/865/5	LED DRIVER VALUE, -120/220-240/24	▶ 4058075240148
LS VAL -1400/865/5	LED DRIVER VALUE, -150/220-240/24	▶ 4058075240186
LS VAL -1400/865/5	LED DRIVER OUTDOOR PERFORMANCE, -100/220-240/24/P	▶ 4058075239944
LS VAL -1400/865/5	LED DRIVER OUTDOOR PERFORMANCE, -150/220-240/24/P	▶ 4058075239982
LS VAL -1400/865/5	LED DRIVER OUTDOOR PERFORMANCE, -250/220-240/24/P	▶ 4058075240049
LS VAL -1400/865/5	LED DRIVER OUTDOOR PERFORMANCE, -60/220-240/24/P	▶ 4058075239920

ACCESSORIES OPTIONAL

Descripción del producto	Accessory name	Accessory code
LS VAL -1400/827/5	LED Strip Profiles Wide, -PW01/U/26X8/14/2	▶ 4058075401464
LS VAL -1400/827/5	LED Strip Profiles Wide, -PW01/U/26X8/14/1	▶ 4058075278127
LS VAL -1400/827/5	LED Strip Profiles Wide, -PW02/UW/39X26/14/1	▶ 4058075278158
LS VAL -1400/827/5	LED Strip Profiles Wide, -PW03/U/26X26/14/1	▶ 4058075278189
LS VAL -1400/827/5	LED Strip Profiles Flat, -PF01/UW/22X6/10/1	▶ 4058075278219
LS VAL -1400/827/5	LED Strip Profiles Flat, -PF02/U/16X5/10/1	▶ 4058075278240
LS VAL -1400/827/5	LED Strip Profiles Flat, -PF03/UW/25X7/12/1	▶ 4058075278271
LS VAL -1400/827/5	LED Strip Profiles Flat, -PF04/U/17X7/12/1	▶ 4058075278301
LS VAL -1400/827/5	LED Strip Profiles Medium, -PM01/UW/21,5X12/10/1	▶ 4058075278332
LS VAL -1400/827/5	LED Strip Profiles Medium, -PM02/R/18X15,5/10/1	▶ 4058075278363

LS VAL -1400/827/5	LED Strip Profiles Medium, -PM03/E/19X19/10/1	▶ 4058075278394
LS VAL -1400/827/5	LED Strip Profiles Medium, -PM04/UW/23X15,5/10/1	▶ 4058075278424
LS VAL -1400/827/5	LED Strip Profiles Medium, -PM05/U/17,5X14,5/10/1	▶ 4058075279292
LS VAL -1400/827/5	LED Strip Profiles Medium, -PM06/E/18X18/12/1	▶ 4058075279322
LS VAL -1400/827/5	LED Strip Profiles Wide, -PW02/UW/39X26/14/2	▶ 4058075401495
LS VAL -1400/827/5	LED Strip Profiles Wide, -PW03/U/26X26/14/2	▶ 4058075401525
LS VAL -1400/827/5	LED Strip Profiles Flat, -PF01/UW/22X6/10/2	▶ 4058075401556
LS VAL -1400/827/5	LED Strip Profiles Flat, -PF02/U/16X5/10/2	▶ 4058075401587
LS VAL -1400/830/5	LED Strip Profiles Wide, -PW01/U/26X8/14/2	▶ 4058075401464
LS VAL -1400/830/5	LED Strip Profiles Wide, -PW01/U/26X8/14/1	▶ 4058075278127
LS VAL -1400/830/5	LED Strip Profiles Wide, -PW02/UW/39X26/14/1	▶ 4058075278158
LS VAL -1400/830/5	LED Strip Profiles Wide, -PW03/U/26X26/14/1	▶ 4058075278189
LS VAL -1400/830/5	LED Strip Profiles Flat, -PF01/UW/22X6/10/1	▶ 4058075278219
LS VAL -1400/830/5	LED Strip Profiles Flat, -PF02/U/16X5/10/1	▶ 4058075278240
LS VAL -1400/830/5	LED Strip Profiles Flat, -PF03/UW/25X7/12/1	▶ 4058075278271
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LS VAL -1400/830/5	LED Strip Profiles Medium, -PM02/R/18X15,5/10/1	▶ 4058075278363
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LS VAL -1400/830/5	LED Strip Profiles Medium, -PM04/UW/23X15,5/10/1	▶ 4058075278424
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LS VAL -1400/830/5	LED Strip Profiles Wide, -PW03/U/26X26/14/2	▶ 4058075401525
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LS VAL -1400/830/5	LED Strip Profiles Flat, -PF02/U/16X5/10/2	▶ 4058075401587
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LS VAL -1400/840/5	LED Strip Profiles Flat, -PF03/UW/25X7/12/1	▶ 4058075278271
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LS VAL -1400/840/5	LED Strip Profiles Medium, -PM02/R/18X15,5/10/1	▶ 4058075278363
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LS VAL -1400/840/5	LED Strip Profiles Medium, -PM04/UW/23X15,5/10/1	▶ 4058075278424
LS VAL -1400/840/5	LED Strip Profiles Medium, -PM05/U/17,5X14,5/10/1	▶ 4058075279292

LS VAL -1400/840/5	LED Strip Profiles Medium, -PM06/E/18X18/12/1	▶ 4058075279322
LS VAL -1400/840/5	LED Strip Profiles Wide, -PW02/UW/39X26/14/2	▶ 4058075401495
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LS VAL -1400/840/5	LED Strip Profiles Flat, -PF01/UW/22X6/10/2	▶ 4058075401556
LS VAL -1400/840/5	LED Strip Profiles Flat, -PF02/U/16X5/10/2	▶ 4058075401587
LS VAL -1400/865/5	LED Strip Profiles Wide, -PW01/U/26X8/14/2	▶ 4058075401464
LS VAL -1400/865/5	LED Strip Profiles Wide, -PW01/U/26X8/14/1	▶ 4058075278127
LS VAL -1400/865/5	LED Strip Profiles Wide, -PW02/UW/39X26/14/1	▶ 4058075278158
LS VAL -1400/865/5	LED Strip Profiles Wide, -PW03/U/26X26/14/1	▶ 4058075278189
LS VAL -1400/865/5	LED Strip Profiles Flat, -PF01/UW/22X6/10/1	▶ 4058075278219
LS VAL -1400/865/5	LED Strip Profiles Flat, -PF02/U/16X5/10/1	▶ 4058075278240
LS VAL -1400/865/5	LED Strip Profiles Flat, -PF03/UW/25X7/12/1	▶ 4058075278271
LS VAL -1400/865/5	LED Strip Profiles Flat, -PF04/U/17X7/12/1	▶ 4058075278301
LS VAL -1400/865/5	LED Strip Profiles Medium, -PM01/UW/21,5X12/10/1	▶ 4058075278332
LS VAL -1400/865/5	LED Strip Profiles Medium, -PM02/R/18X15,5/10/1	▶ 4058075278363
LS VAL -1400/865/5	LED Strip Profiles Medium, -PM03/E/19X19/10/1	▶ 4058075278394
LS VAL -1400/865/5	LED Strip Profiles Medium, -PM04/UW/23X15,5/10/1	▶ 4058075278424
LS VAL -1400/865/5	LED Strip Profiles Medium, -PM05/U/17,5X14,5/10/1	▶ 4058075279292
LS VAL -1400/865/5	LED Strip Profiles Medium, -PM06/E/18X18/12/1	▶ 4058075279322
LS VAL -1400/865/5	LED Strip Profiles Wide, -PW02/UW/39X26/14/2	▶ 4058075401495
LS VAL -1400/865/5	LED Strip Profiles Wide, -PW03/U/26X26/14/2	▶ 4058075401525
LS VAL -1400/865/5	LED Strip Profiles Flat, -PF01/UW/22X6/10/2	▶ 4058075401556
LS VAL -1400/865/5	LED Strip Profiles Flat, -PF02/U/16X5/10/2	▶ 4058075401587

AVISO

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