

## PL-LIN-Z5 2200-865 560X20-LV

PrevaLED Linear G5 | Light Engine lineales



### Características del producto

- Available with luminous flux: 275 lm on 70 mm
- Temperatura del color disponible: 3.000 K, 4.000 K o 6.500 K

### Beneficios del producto

- High voltage (HV) for serial connection
- Low voltage (LV) for parallel connection
- High voltage (HV) optimized for non-isolated, low voltage (LV) optimized for SELV operation

### Áreas de aplicación

- Office
- Industria



Datos técnicos

Datos eléctricos

|                                      |                         |
|--------------------------------------|-------------------------|
| Tensión nominal                      | 23,5 V                  |
| Corriente nominal                    | 0,5 A                   |
| Tipo de corriente                    | corriente continua (CC) |
| On-mode power [AGGR]                 | 12.20 W                 |
| Energy consumption in on-mode [AGGR] | 12.2 kWh/1000h          |

Datos Fotométricos

|                                             |          |
|---------------------------------------------|----------|
| Eficacia luminosa                           | 184 lm/W |
| Índice de reproducción cromática Ra         | 80       |
| Correlated color temperature CCT [AGGR]     | 6500 K   |
| Colour consistency (McAdam ellipses) [AGGR] | 3        |
| Useful luminous flux (Φuse) [AGGR]          | 2200 lm  |

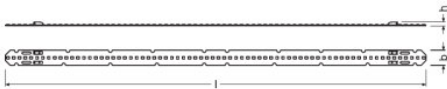
Datos técnicos de iluminación

|                                   |          |
|-----------------------------------|----------|
| Tiempo de arranque                | < 0,1 s  |
| Tiempo de precalentamiento (60 %) | < 2,00 s |

Información módulos LED

|                          |    |
|--------------------------|----|
| Número de LED por módulo | 72 |
|--------------------------|----|

Dimensiones y peso



|                     |          |
|---------------------|----------|
| Peso del producto   | 40,00 g  |
| Height EPREL [AGGR] | 5.0 mm   |
| Length EPREL [AGGR] | 560.0 mm |
| Width EPREL [AGGR]  | 20.0 mm  |

Temp. y condiciones de funcionamiento

|                                         |              |
|-----------------------------------------|--------------|
| Rendimiento temp. según norma IEC 62717 | 50 °C        |
| Área de temperatura de funcionamiento   | -20...75 °C  |
| Temp. máx. en el punto de prueba tc     | 75 °C        |
| Temperatura de almacenamiento           | -30...85 °C  |
| Margen de temperatura ambiente          | -20...+75 °C |

Duración de vida

|                                     |          |
|-------------------------------------|----------|
| Número de ciclos de encendidos      | 100000   |
| Lumen maintenance factor LMF [AGGR] | 96       |
| L70B50 lifetime [AGGR]              | 100000 h |

Datos adicionales del producto

|                                 |     |
|---------------------------------|-----|
| Lighting technology used [AGGR] | LED |
|---------------------------------|-----|

Certificados & Normas

|                                |             |
|--------------------------------|-------------|
| Normas                         | CE/ENEC/VDE |
| Tipo de protección             | IP20        |
| Energy efficiency class [AGGR] | C           |

Datos logísticos

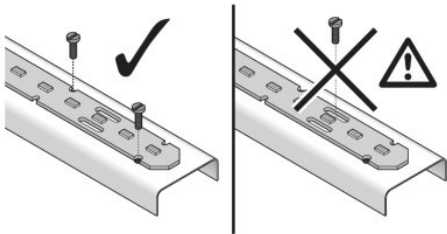
|                                |             |
|--------------------------------|-------------|
| Número estadístico de material | 85414100000 |
|--------------------------------|-------------|

Environmental information

|                                                                       |                                    |
|-----------------------------------------------------------------------|------------------------------------|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                    |
| Date of Declaration                                                   | 18-04-2022                         |
| Primary Article Identifier                                            | 4052899607200                      |
| Candidate List Substance 1                                            | No declarable substances contained |
| Declaration No. in SCIP database                                      | No declarable substances contained |



484525\_5 Year Osram Guarante  
(GB)



PL LIN G5 G6 Mounting Guidance 251021

Texto de la hoja técni

- When parallel wiring, tolerance-related differences in output are possible and may cause deviations in brightness.

Descarga datos

| Fichero                                                                             |                                                                             |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
|  | Certificados<br>PL ENEC 40031612 250723                                     |
|  | Declaración de conformidad<br>PL LIN Z5 CE 3812250 160623                   |
|  | Declaración de conformidad<br>EU Declaration of conformity PL-LIN-Z4 family |
|  | Declaración de conformidad<br>Declaraton of conformity PL-LIN-Z4            |
|  | Datos CAD 3-dim<br>PL LIN Z5 Z6 2200 560x20 LV CADPDF 240220                |

## Hoja de datos de producto

### Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

### Logistical Data

| Código del producto | Descripción del producto     | Unidad de embalaje (Piezas/unidad) | Dimensiones (largo x ancho x alto) | Volúmen               | Peso bruto |
|---------------------|------------------------------|------------------------------------|------------------------------------|-----------------------|------------|
| 4052899607200       | PL-LIN-Z5 2200-865 560X20-LV | Embalaje de envío 60               | 592 mm x 252 mm x 100 mm           | 14.92 dm <sup>3</sup> | 2838.00 g  |

El código del producto mencionado describe la unidad más pequeña de la cantidad que se puede pedir. Una unidad de envío puede contener uno o más productos individuales. Al cursar un pedido, introduzca la cantidad de la unidad de envío o su múltiple.

### Aviso

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.