

LFP300RGB -G5-06 C

LINEARlight FLEX Colormix Protect | Módulos LED para soluciones flexibles e individualizadas



Características del producto

- Regleta LED flexible y divisible con LED RGB multichip en línea
- Tipo de protección: IP67
- Resistente a las nieblas salinas

Beneficios del producto

- Cambio de colores homogéneo
- Gran libertad de diseño gracias a la flexibilidad y a la posibilidad de recorte de los módulos
- Silicona de gran rendimiento para una vida útil y una flexibilidad extremas
- Montaje sencillo en numerosas superficies lisas gracias a la cinta autoadhesiva en el lado posterior
- Diseño extraordinario y materiales de alta calidad
- Conexión sin herramientas con el sistema opcional CONNECTsystem

Áreas de aplicación

- Iluminación de acento en fachadas
- Iluminación de efecto en arquitectura
- Acoplamiento de bordes
- Iluminación de caminos
- Apto para uso en zonas exteriores



Hoja de datos de producto

Datos técnicos

Datos eléctricos

Tensión nominal	240 V
Tipo de corriente	corriente continua (CC)
Nivel de potencia nominal por metro	7,9 W
Potencia nominal	4740 W
Margen de voltaje	23...25 V
Accidental reverse input voltage protection up to	25 V
On-mode power [AGGR]	33.00 W

Datos Fotométricos

Flujo luminoso por metro	300 lm
Tono de luz LED	rojo / verde / azul
Índice de reproducción cromática Ra	80
Eficacia luminosa	38 lm/W
Correlated color temperature CCT [AGGR]	3000 K

Dimensiones y peso



Largo	3350 mm
Longitud – unidad más pequeña	150,0 mm
Ancho	3350 mm
Alto	1460 mm
Longitud del cable	5000
Peso del producto	38000 g
Sección de cable, entrada	0.325 mm ²

Colores y materiales

Material cobertura	Silicone
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Hoja de datos de producto

Material del cuerpo	Silicone
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Temp. y condiciones de funcionamiento

Área de temperatura de funcionamiento	-20...70 °C ¹⁾
Temperatura de almacenamiento	-40...+85 °C

¹⁾ Exceeding the maximum ratings will reduce expected life time or destroy the LED strip.

Datos adicionales del producto

ID of contained light source [AGGR]	LS_TRV_286657
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Capacidades

Connected light source [AGGR]	Sí
Colour-tuneable light source [AGGR]	No

Certificados & Normas

Tipo de protección	IP67
Normas	CE/EAC/UL/CSA Recognized
Energy efficiency class of the contained light source	G

Datos logísticos

Número estadístico de material	85395100000
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh)	
Date of Declaration	16-06-2023
Primary Article Identifier	4062172283540
Candidate List Substance 1	Decamethylcyclopentasiloxane [D5]
CAS No. of substance 1	541-02-6
Candidate List Substance 2	Octamethylcyclotetrasiloxane [D4]
CAS No. of substance 2	556-67-2
Candidate List Substance 3	Lead
CAS No. of substance 3	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	2f139140-33a3-43cb-a86f-68d2ab93df8e

Hoja de datos de producto

Equipamiento / Accesorios

- Conexión simplificada con el sistema de conexión correspondiente CONNECTsystem
- Instalación rápida con sistema SLIM TRACK opcional
- Perfectamente adaptado a los equipos de control electrónico OPTOTRONIC 24 V

Texto de la hoja técnica

- not relevant
- not relevant
- not relevant
- Avoid installations in rural and urban areas with high industrial activity and heavy traffic (higher than class than 4C1 according IEC 60721-3) and as well as installation in spa, areas with chlorine atmosphere, direct exposure to blown sand.

Descarga datos

Fichero	
	User instruction LINEARlight FLEX Protect Colormix LFP300RGB G5
	User instruction LINEARlight FLEX Protect Colormix LFP600RGB-G5
	Product Datasheet LINEARlight FLEX Colormix LFP300RGB Specification Sheet (EN)
	Product Datasheet LINEARlight FLEX Colormix LFP600RGB L1 Specification Sheet (EN)
	Folleto de ventas Light is freedom of design (EN)
	Certificados LINEARlight Flex DP UL 4413809 200622
	Eulumdat LFP300RGB-G5-06 C 1 LDT 060622
	IES data LFP300RGB-G5-06 C 1 IES 060622

Hoja de datos de producto

Ecodesign regulation information:

- This product is considered to be a "containing product" in the sense of Regulations (EU) 2019/2020 and (EU) 2019/2015. The contained light source is intended for use in applications requiring high-quality coloured light.
- Tolerances of the reported values, are according to LED Modules Performance standard IEC/EN 62717.
- In general, the replacement of the contained light sources without permanent damage to the product with the use of common available tools is possible in the final application when they can be dismantled from the installation environment and substituted for the necessary number of light sources restoring its full electrical/mechanical/thermal/optical functionality by means of a professional installer. In the contrary, and limited to the LINEARlight Flex Diffuse, LINEARlight Rigid Finesse, GINO LED Flex Diffuse and LUMINENT Milky product families, the contained light source is an integrated part of the containing product and its removal can only be done by causing a permanent damage to the containing product due to its tight mechanical, electrical, optical, thermal interaction and/or environmental protection with or from the containing product. Therefore, a replacement of the light source with the use of common available tools is not justified.
- Dismantling of light sources from containing products at end of life: Containing products with light sources which are scalable in length can be cut to the length of the contained light source and if applicable mechanically detached from protective and/or optical covers. Containing products shall be separated from building material and/or from other additional mounting accessories by means of a professional installer. 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)	Volumen	Peso bruto
4062172283540	LFP300RGB -G5-06 C	Embalaje de envío 8	365 mm x 286 mm x 366 mm	38.21 dm ³	7258.00 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.

Accesorios Opcionales

Descripción del producto	Nombre de accesorio	Código de accesorio
LFP300RGB -G5-06 C	LF -4PIN Protect - Installation Kit	▶ 4062172016490
LFP300RGB -G5-06 C	LF -4CONN Protect	▶ 4062172016452
LFP300RGB -G5-06 C	LF -ENDCAP Protect	▶ 4062172016438
LFP300RGB -G5-06 C	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300

Aviso

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