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# **TECHNICAL CARD**





LED Linkable Linear Light

















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Free





Ra ≥ 80









## **WARRANTY 5 YEARS**



Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutralno bijela / Neutralweiß / Alb neutru / Neutralus balta / Neitrāls balta / Neutraalne valge / Неутрално бяла / Bianco neutro.

### **General parameters**

Light source or containing product	Light source
Control gear replaceable	by the producer
Light source replaceable	by the producer

### Type of light source

Energy class of the light source	Е
Dimmable	no
Directional (DLS) or non-directional (NDLS) light source	DLS
Connected light source (cls)	no
Color-tunable light source	no

Mains (MLS) or non-mains (NMLS) light source	MLS	
High luminance light source	No	
Anti-glare shield	No	
Technology	LED	

### **Electrical parameters**

On-mode power (Pon)	50 W
Rated voltage, frequency	AC 170-265 V, 50/60 Hz
Rated current	252 mA
Input interface	Power plug
Electric shock protection class	I
Displacement factor (cos φ1)	0.9
Survival factor	0.9
Energy consumption in on-mode of the light source (kWh/1000h)	50

### **Photometric parameters**

Useful luminous flux (Фuse)	5000 Lm
Correlated color temperature	5000K (neutral white)
Beam angle	90°
Color rendering index (CRI)	Ra > 80
On/Off cycles	30000
Lifetime (L70B50)	50000 h
Useful luminous flux of the light source reference	in a wide cone (120°)
Chromaticity coordinates (x)	0.35
Chromaticity coordinates (y)	0.36



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R9 colour rendering index value	>0
The lumen maintenance factor	≥96%
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4
Colour consistency in MacAdam ellipses (SDCM)	<6 (5000K)
CRI Min	Ra 80
CRI Max	Ra 88

hhΔ	itiona	l inform	ation

Place of installation	Ceiling, Recessed, Flat surface, Suspension
Place of application	indoor
Housing colour	Black
Diffuser material	Plastic
Minimum distance from the illuminated object	0.5 m
Ultraviolet radiation	no
Operating temperature range	-20° +40°C
Suitable for installation in normally flammable surfaces	yes
Mercury content	Does not contain
Ingress protection	IP20
Housing material	Aluminum

## **Dimensions**

EAN	4820246485548
In the package	1 pc.

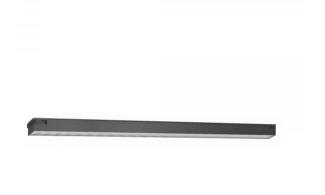
Height	55 mm
Outer box	12 pcs.
Width	55 mm
Depth	1200 mm
Unit nett weight	1.18kg

## **Signs marking goods**

	Recycling of
Packaging marking	waste, CE,
	Utilization









































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We reserve the right to make technical changes. The data contained in this material is not legally binding.

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11, 30-732 Krakow, Poland.



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The product must be used indoors



Protection against electric shock class I. A product in which the means of protection against electric shock, in addition to the main insulation, is an additional protective circuit connected to the grounding of the power supply network



Minimum distance from the illuminated object



The product can be installed and used in/on normally flammable surfaces



Waste recycling after the end of the product's service



The product meets the requirements of EU directives



It is forbidden to throw away waste equipment marked with the symbol of a crossed-out bin with other waste



Rated beam angle



Ra > 80 - color rendering index



Rated On/off cycles



Nominal lifetime (hours)



The product does not emit ultraviolet light



The product is incompatible with light regulators



Operating temperatures range



The flickering of the light does not exceed the permissible level



The product has minimal flickering, which should not cause discomfort or danger



Colour consistency in MacAdam ellipses (SDCM)



The product does not contain mercury



Class of protection against dust and moisture. Protection against solid objects larger than 12 mm; no protection against moisture

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