

LR-I-1200 -930-60S-BK-09-SK-G1

LINEARlight Rigid FINESSE |



Product family features

- Slim, modular LED fixture for linear applications, fully customizable
- Several optics, Wall Grazing and WallWashing; 10°, 30°, 60°
- Outdoor IP67 or Indoor IP43 versions available
- Large operating temperature range: from -30 ° to +50 ° Celsius
- Luminous flux: > 2000 lm/m; 1200 m/m; 900 lm/m
- Color uniformity ≤ 2 SDCM
- Lifetime up to 60.000 h L80B10; LM80 and LM79
- Large selection of color temperatures: 2400 K – 5000 K; CRI 80, CRI 90
- Dimmable by OPTOTRONIC LED driver from 0 % to 100 %
- Designed in Italy, made in Germany
- Durable, coated aluminum profile resistant to harsh environments: AMA

Product family benefits

- 15 lengths available to adapt to all conditions
- Easy to configure the desired light performance for optimal illumination
- Protected against the atmospheric agents: from the desert to the glacier
- Long-time functionality and maintenance-free
- High color fidelity to beautify every design
- Fully controllable by most used light control protocols: DALI, DMX
- Color consistent with LINEARlight FLEX products
- Several installation accessories available



Product datasheet

Areas of application

- Wall Grazing
- Ambient lighting
- Wall washing
- Cove lighting
- Architectural integration

Technical data

Product information

Order reference	LR-I-1200-930-6
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Electrical data

Nominal voltage	24.0 V
Accidental reverse input voltage protection up to	25 V

Photometrical data

Color temperature	3000 K
Luminous flux	1500 lm
Light color (designation)	White
Color rendering index Ra	> 90
Luminaire efficiency	0.72
Luminous efficacy	72 lm/W
Color temperature	3000 K

Light technical data

Beam angle	60 °
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Dimensions & weight



Length	0.0 mm
Width	25.0 mm
Height	33.0 mm
Product weight	900.00 g
Product weight	0

Colors & materials

Product datasheet

Body material	Aluminum
Product color	Black
Cover material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-20...+45 °C
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Lifespan

Lifespan	60000 h
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Capabilities

Dimmable	Yes
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Certificates & standards

Type of protection	IP43
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Country specific categorizations

Order reference	LR-I-1200-930-6
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Logistical data

Commodity code	94051190900
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	28-06-2022
Primary Article Identifier	4062172156226
Declaration No. in SCIP database	In work

Download Data

File	
	User instruction FINESSE
	User instruction FINESSE RGB RGBW
	Product Datasheet LINEARlight RIGID FINESSE (EN)
	Product Datasheet LINEARlight RIGID FINESSE RGB (W) (EN)

Product datasheet

	Brochures Light is awesome - LINEARlight Rigid FINESSE (EN)
	Certificates LR-I Finesse Demko 28022022
	Certificates LR-I Finesse ENEC 28022022
	Certificates LR-I Finesse CB 28022022
	CAD data LRF-P-2000-ABC-XX-YY-02-ZZ-G1 STEP 070420
	CAD data 3-dim LRF-P-2000-ABC-XX-YY-03-ZZ-G1 STEP 070420
	CAD data 3-dim LRF-P-2000-ABC-XX-YY-04-ZZ-G1 STEP 070420
	CAD data 3-dim LRF-P-2000-ABC-XX-YY-05-ZZ-G1 STEP 070420
	CAD data 3-dim LRF-P-2000-ABC-XX-YY-06-ZZ-G1 STEP 070420
	CAD data 3-dim LRF-P-2000-ABC-XX-YY-07-ZZ-G1 STEP 070420
	CAD data 3-dim LRF-P-2000-ABC-XX-YY-08-ZZ-G1 STEP 070420
	CAD data 3-dim LRF-P-2000-ABC-XX-YY-09-ZZ-G1 STEP 070420
	CAD data 3-dim LRF-P-2000-ABC-XX-YY-10-ZZ-G1 STEP 070420
	CAD data 3-dim LRF-P-2000-ABC-XX-YY-11-ZZ-G1 STEP 070420
	CAD data 3-dim LRF-P-2000-ABC-XX-YY-12-ZZ-G1 STEP 070420
	CAD data 3-dim LRF-P-2000-ABC-XX-YY-13-ZZ-G1 STEP 070420
	CAD data 3-dim LRF-P-2000-ABC-XX-YY-14-ZZ-G1
	CAD data 3-dim LRF-P-2000-ABC-XX-YY-15-ZZ-G1
	Eulumdat LR-x-2000-930-30S-xx-10-xx-G1 LTD 010220
	Eulumdat LR-x-2000-930-90T-xx-10-xx-G1 LTD 010220
	Eulumdat LR-x-2000-930-120D-xx-10-xx-G1 LTD 010220
	Eulumdat LR-x-2000-930-WW-xx-10-xx-G1 LTD 010220
	Eulumdat LR-x-2000-930-10S-xx-10-xx-G1 LTD 010220

Product datasheet

Ecodesign regulation information:

- This product is considered to be a "containing product" in the sense of Regulations (EU) 2019/2020 and (EU) 2019/2015.
- 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

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172156226	LR-I-1200 -930-60S-BK-09-SK-G1	Shipping carton box 10	1038 mm x 189 mm x 111 mm	21.78 dm ³	10041.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

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