

## 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  $\leq 2$  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



Specifications are subject to changes without notice.

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### Areas of application

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

### Technical data

#### Electrical data

Nominal voltage	24.0 V
Type of current	DC
Input voltage range	23...25 V
Accidental reverse input voltage protection up to	25 V

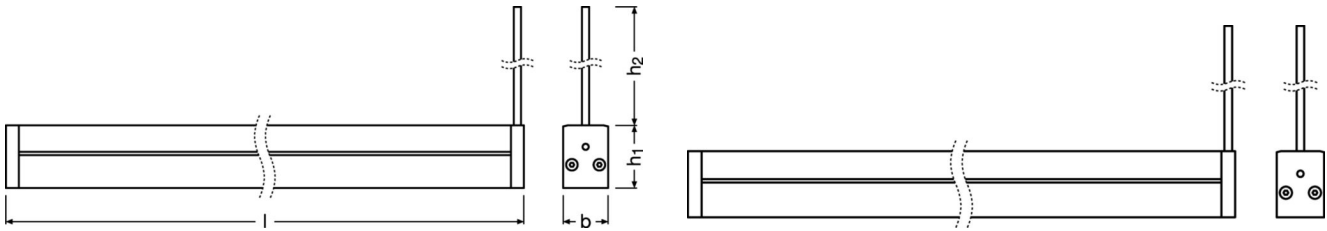
#### Photometrical data

Color rendering index Ra	> 90
Luminous efficacy	72 lm/W
Light color (designation)	White

#### Light technical data

Beam angle	60 °
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## Dimensions & weight



<b>Length</b>	0.0 mm
<b>Width</b>	25.0 mm
<b>Height</b>	33.0 mm
<b>Product weight</b>	900.00 g

## Colors & materials

<b>Cover material</b>	Polycarbonate (PC)
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## Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+45 °C
<b>Temperature range at storage</b>	-30...80 °C

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## Lifespan

Rated lamp life time	0 h
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## Certificates & standards

Standards	CE
Type of protection	IP43

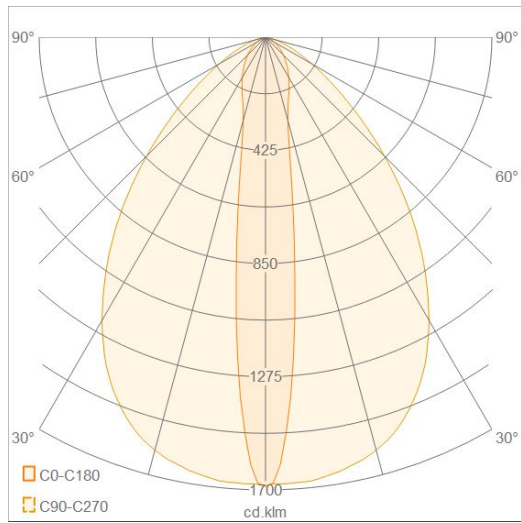
## Logistical data

Commodity code	94051190900
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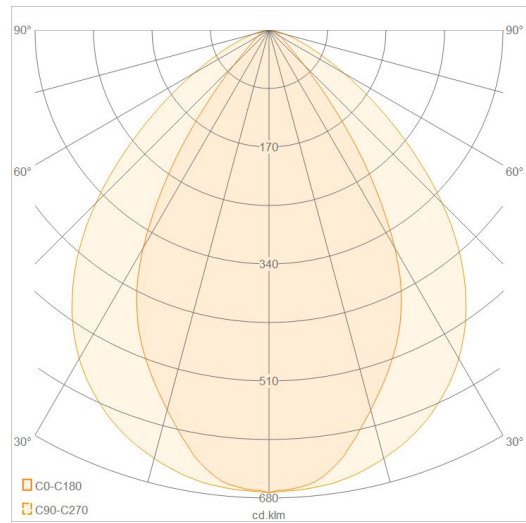
## Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	22-07-2024
Primary Article Identifier	4062172156226
Declaration No. in SCIP database	In work

Additional product data



LRF-930-10S-G1 Polar Luminous Intensity Graph



LRF-930-60S-G1 Polar Luminous Intensity Graph

### 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.



## Download Data

File		
Certificates	PDF	▶LR-I Finesse Demko 220724
Certificates	PDF	▶LR-I Finesse ENEC 220724
Certificates	PDF	▶LR-I Finesse CB 28022022
CAD data 3-dim	Compressed	▶LRF-P-2000-ABC-XX-YY-03-ZZ-G1 STEP 070420
CAD data 3-dim	Compressed	▶LRF-P-2000-ABC-XX-YY-04-ZZ-G1 STEP 070420
CAD data 3-dim	Compressed	▶LRF-P-2000-ABC-XX-YY-05-ZZ-G1 STEP 070420
CAD data 3-dim	Compressed	▶LRF-P-2000-ABC-XX-YY-06-ZZ-G1 STEP 070420
CAD data 3-dim	Compressed	▶LRF-P-2000-ABC-XX-YY-07-ZZ-G1 STEP 070420
CAD data 3-dim	Compressed	▶LRF-P-2000-ABC-XX-YY-08-ZZ-G1 STEP 070420
CAD data 3-dim	Compressed	▶LRF-P-2000-ABC-XX-YY-09-ZZ-G1 STEP 070420
CAD data 3-dim	Compressed	▶LRF-P-2000-ABC-XX-YY-10-ZZ-G1 STEP 070420
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CAD data 3-dim	Compressed	▶LRF-P-2000-ABC-XX-YY-14-ZZ-G1
CAD data 3-dim	Compressed	▶LRF-P-2000-ABC-XX-YY-15-ZZ-G1
Brochures	PDF	▶Light is awesome - LINEARlight Rigid FINESSE (EN)
Product Datasheet	PDF	▶LINEARlight RIGID FINESSE (EN)
Product Datasheet	PDF	▶LINEARlight RIGID FINESSE RGB (W) (EN)
Eulumdat	Compressed	▶LR-x-2000-930-30S-xx-10-xx-G1 LTD 010220
Eulumdat	Compressed	▶LR-x-2000-930-90T-xx-10-xx-G1 LTD 010220
Eulumdat	Compressed	▶LR-x-2000-930-120D-xx-10-xx-G1 LTD 010220
Eulumdat	Compressed	▶LR-x-2000-930-WW-xx-10-xx-G1 LTD 010220
Eulumdat	Compressed	▶LR-x-2000-930-10S-xx-10-xx-G1 LTD 010220
CAD data	Compressed	▶LRF-P-2000-ABC-XX-YY-02-ZZ-G1 STEP 070420
Mandatory Publications	PDF	▶RecFinesse CE 4172052 160623
Mandatory Publications	PDF	▶LR FINESSE fixed UK CE 4311379 040621
Mandatory Publications	PDF	▶LR FINESSE recessed UK CE 4311377 040621
User instruction	PDF	▶FINESSE
User instruction	PDF	▶FINESSE RGB RGBW

## 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 Pieces	1038 x 189 x 111 mm	21.78 dm <sup>3</sup>	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.