

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 family datasheet

Areas of application

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

Product family datasheet

Technical data

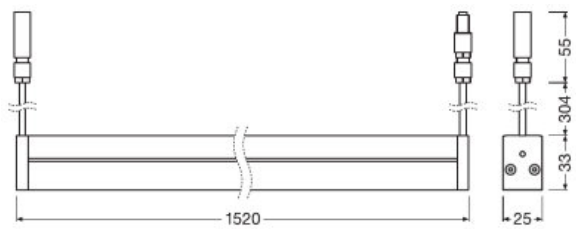
Product description	Product information	Electrical data	Photometrical data			Light technical data
	Order reference	Accidental reverse input voltage protection up to	Luminous flux	Luminous intensity	Luminaire efficiency	Beam angle
LR-P-2000 -927-10S-BK-15-TB-G1	LR-P-2000-927-1	25 V	3300 lm	5300 cd	0.76	10 °
LR-I-1200 -930-60S-BK-09-SK-G1	LR-I-1200-930-6	25 V	1500 lm		0.72	60 °
LR-P-1500 -RGBW840-10S-BK-15-TB-G12L	LR-P-1500-RGBW8	25 V	2500 lm		0.56	10 °
LR-P-400 -RGB-10S-BK-15-TB-G1 2L	LR-P-400-RGB-10	25 V	650 lm			10 °

Product description	Dimensions & weight	Colors & materials			Temperatures & operating conditions
	Height	Body material	Product color	Cover material	Ambient temperature range
LR-P-2000 -927-10S-BK-15-TB-G1	33.0 mm	Aluminum	Black	Polycarbonate (PC)	-30...+50 °C
LR-I-1200 -930-60S-BK-09-SK-G1	33.0 mm	Aluminum	Black	Polycarbonate (PC)	-20...+45 °C
LR-P-1500 -RGBW840-10S-BK-15-TB-G12L	33.0 mm	Aluminum	Grey	Polycarbonate (PC)	-20...+50 °C
LR-P-400 -RGB-10S-BK-15-TB-G1 2L	33.0 mm	Aluminum	Grey	Polycarbonate (PC)	-20...+50 °C

Product description	Lifespan	Certificates & standards	Logistical data	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	Lifespan	Type of protection	Commodity code	Date of Declaration	Primary Article Identifier
LR-P-2000 -927-10S-BK-15-TB-G1	60000 h	IP67	94051190900	27-05-2022	4062172144896
LR-I-1200 -930-60S-BK-09-SK-G1	60000 h	IP43	94051190900	28-06-2022	4062172156226
LR-P-1500 -RGBW840-10S-BK-15-TB-G12L	60000 h	IP67	94051190900	28-06-2022	4062172226974
LR-P-400 -RGB-10S-BK-15-TB-G1 2L		IP67	94051190900	28-06-2022	4062172226998

Product description	Declaration No. in SCIP database	Capabilities	
		Adjustable	Color management (RGB)
LR-P-2000 -927-10S-BK-15-TB-G1	In work		
LR-I-1200 -930-60S-BK-09-SK-G1	In work		
LR-P-1500 -RGBW840-10S-BK-15-TB-G12L	In work	No	Yes
LR-P-400 -RGB-10S-BK-15-TB-G1 2L	In work	No	Yes

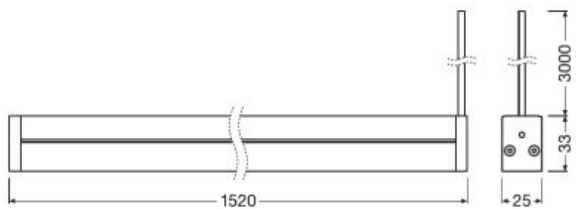
Product family datasheet



LR-P-2000-927-10S-BK-15-TB-G1 DRAW 200220



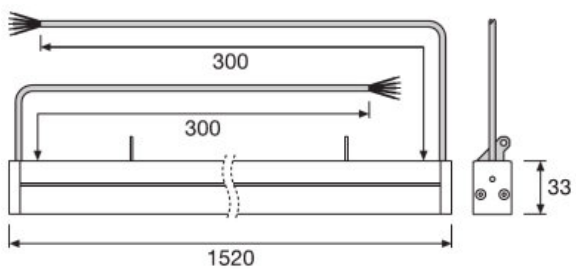
LR-P-2000-927-10S-BK-15-TB-G1 DRAW 200220



LR-I-1200-930LR-I-1200-930-6 DRAW 270420



LR-I-1200-930LR-I-1200-930-6 DRAW 270420



LINEARlight Rigid FINESSE RGB RGBW - 2D drawing dimensions

Product family datasheet

Application advice

For more detailed application information and graphics please see product datasheet.

Sales and Technical Support

Sales and Technical Support www.osram.com

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)
	Brochures Light is awesome - LINEARlight Rigid FINESSE (EN)
	Certificates Finesse LR P fixed CB 04032022
	Certificates Finesse LR P fixed D 04032022
	Certificates Finesse LR P fixed ENEC
	Certificates Finesse LR P floodligh CB 04032022
	Certificates Finesse LR P floodligh D 04032022
	Certificates Finesse LR P floodligh ENEC 04032022
	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

Product family datasheet

	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-2000-930-10B-xx-10-xx-G1 LTD
	Eulumdat LR-x-2000-930-10S-xx-10-xx-G1 LTD
	Eulumdat LR-x-2000-930-120D-xx-10-xx-G1 LTD
	Eulumdat LR-x-2000-930-30S-xx-10-xx-G1 LTD
	Eulumdat LR-x-2000-930-60S-xx-10-xx-G1 LTD
	Eulumdat LR-x-2000-930-90T-xx-10-xx-G1 LTD
	Eulumdat LR-x-2000-930-WW-xx-10-xx-G1 LTD
	IES data LR-x-2000-930-10B-xx-10-xx-G1 IES
	IES data LR-x-2000-930-10S-xx-10-xx-G1 IES
	IES data LR-x-2000-930-120D-xx-10-xx-G1 IES
	IES data LR-x-2000-930-30S-xx-10-xx-G1 IES
	IES data LR-x-2000-930-60S-xx-10-xx-G1 IES
	IES data LR-x-2000-930-90T-xx-10-xx-G1 IES
	IES data LR-x-2000-930-WW-xx-10-xx-G1 IES

Product family datasheet

	Certificates LR-I Finesse Demko 28022022
	Certificates LR-I Finesse ENEC 28022022
	Certificates LR-I Finesse CB 28022022
	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
	Eulumdat LR-P-1500-RGBW930-10B-XX-10-G1 Blue LTD
	Eulumdat LR-P-1500-RGBW930-10B-XX-10-G1 Green LTD
	Eulumdat LR-P-1500-RGBW930-10B-XX-10-G1 Red LTD
	Eulumdat LR-P-1500-RGBW930-10B-XX-10-G1 White LTD
	Eulumdat LR-P-1500-RGBW930-10S-XX-10-G1 Blue LTD
	Eulumdat LR-P-1500-RGBW930-10S-XX-10-G1 Green LTD
	Eulumdat LR-P-1500-RGBW930-10S-XX-10-G1 Red LTD
	Eulumdat LR-P-1500-RGBW930-10S-XX-10-G1 White LTD
	Eulumdat LR-P-1500-RGBW930-120D-XX-10-G1 Blue LTD
	Eulumdat LR-P-1500-RGBW930-120D-XX-10-G1 Green LTD
	Eulumdat LR-P-1500-RGBW930-120D-XX-10-G1 Red LTD
	Eulumdat LR-P-1500-RGBW930-120D-XX-10-G1 White LTD
	Eulumdat LR-P-1500-RGBW930-30S-XX-10-G1 Blue LTD
	Eulumdat LR-P-1500-RGBW930-30S-XX-10-G1 Green LTD
	Eulumdat LR-P-1500-RGBW930-30S-XX-10-G1 Red LTD

Product family datasheet

	Eulumdat LR-P-1500-RGBW930-30S-XX-10-G1 White LTD
	Eulumdat LR-P-1500-RGBW930-WW-XX-10-G1 Blue LTD
	Eulumdat LR-P-1500-RGBW930-WW-XX-10-G1 Green LTD
	Eulumdat LR-P-1500-RGBW930-WW-XX-10-G1 Red LTD
	Eulumdat LR-P-1500-RGBW930-WW-XX-10-G1 White LTD
	IES data LR-P-1500-RGBW930-10B-XX-10-G1 Blue IES
	IES data LR-P-1500-RGBW930-10B-XX-10-G1 Green IES
	IES data LR-P-1500-RGBW930-10B-XX-10-G1 Red IES
	IES data LR-P-1500-RGBW930-10B-XX-10-G1 White IES
	IES data LR-P-1500-RGBW930-10S-XX-10-G1 Blue IES
	IES data LR-P-1500-RGBW930-10S-XX-10-G1 Green IES
	IES data LR-P-1500-RGBW930-10S-XX-10-G1 Red IES
	IES data LR-P-1500-RGBW930-10S-XX-10-G1 White IES
	IES data LR-P-1500-RGBW930-120D-XX-10-G1 Blue IES
	IES data LR-P-1500-RGBW930-120D-XX-10-G1 Green IES
	IES data LR-P-1500-RGBW930-120D-XX-10-G1 Red IES
	IES data LR-P-1500-RGBW930-120D-XX-10-G1 White IES
	IES data LR-P-1500-RGBW930-30S-XX-10-G1 Blue IES
	IES data LR-P-1500-RGBW930-30S-XX-10-G1 Green IES
	IES data LR-P-1500-RGBW930-30S-XX-10-G1 Red IES
	IES data LR-P-1500-RGBW930-30S-XX-10-G1 White IES
	IES data LR-P-1500-RGBW930-WW-XX-10-G1 Blue IES
	IES data LR-P-1500-RGBW930-WW-XX-10-G1 Green IES

Product family datasheet

	IES data LR-P-1500-RGBW930-WW-XX-10-G1 Red IES
	IES data LR-P-1500-RGBW930-WW-XX-10-G1 White IES

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
4062172144896	LR-P-2000 -927-10S-BK-15-TB-G1	Shipping carton box 6	1638 mm x 121 mm x 111 mm	22.00 dm ³	10043.00 g
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
4062172226974	LR-P-1500 -RGBW840-10S-BK-15-TB-G12L	Shipping carton box 6	1638 mm x 121 mm x 111 mm	22.00 dm ³	10043.00 g
4062172226998	LR-P-400 -RGB-10S-BK-15-TB-G1 2L	Shipping carton box 6	1638 mm x 121 mm x 111 mm	22.00 dm ³	10043.00 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.