

LINEARlight Rigid FINESSE

Professional LED modules



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
- OSRAM Quantum Dot on board for high efficiency
- 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 information

Product description	Order reference
LR-P-2000 -927-10S-BK-15-TB-G1	LR-P-2000-927-1
LR-I-1200 -930-60S-BK-09-SK-G1	LR-I-1200-930-6

Electrical data

Product description	Type of current	Nominal voltage	Input voltage range	Accidental reverse input voltage protection up to
LR-P-2000 -927-10S-BK-15-TB-G1	DC	24.0 V	23...25 V	25 V
LR-I-1200 -930-60S-BK-09-SK-G1	DC	24.0 V	23...25 V	25 V

Photometrical data

Product description	Color temperature	Luminous flux	Luminous intensity	Light color LED	Light color (designation)	Color rendering index Ra
LR-P-2000 -927-10S-BK-15-TB-G1	2700 K	3300 lm	5300 cd	White	White	> 90
LR-I-1200 -930-60S-BK-09-SK-G1	3000 K	1500 lm		White	White	> 90

Product description	Luminous efficacy	Luminaire efficiency
LR-P-2000 -927-10S-BK-15-TB-G1	76 lm/W	0.76
LR-I-1200 -930-60S-BK-09-SK-G1	72 lm/W	0.72

Light technical data

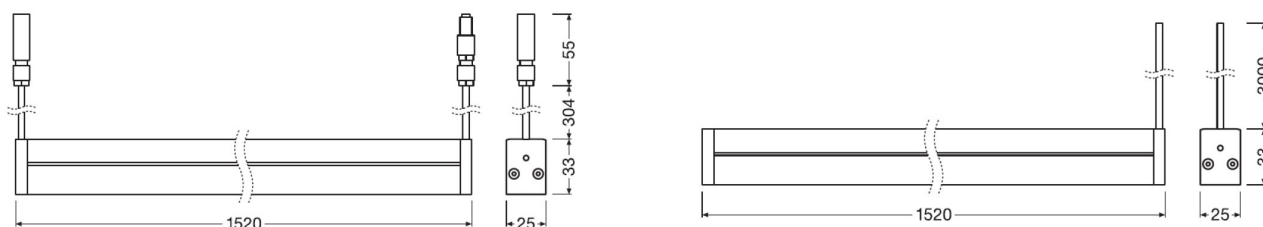
Product description	Beam angle
LR-P-2000 -927-10S-BK-15-TB-G1	10 °
LR-I-1200 -930-60S-BK-09-SK-G1	60 °

Dimensions & weight

Product description	Length	Height	Product weight
LR-P-2000 -927-10S-BK-15-TB-G1	0.0 mm	33.0 mm	1500.00 g
LR-I-1200 -930-60S-BK-09-SK-G1	0.0 mm	33.0 mm	900.00 g

Product family datasheet

Product line drawing



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

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

Colors & materials

Product description	Body material	Cover material
LR-P-2000 -927-10S-BK-15-TB-G1	Aluminum	Polycarbonate (PC)
LR-I-1200 -930-60S-BK-09-SK-G1	Aluminum	Polycarbonate (PC)

Temperatures & operating conditions

Product description	Ambient temperature range	Temperature range at storage
LR-P-2000 -927-10S-BK-15-TB-G1	-30...+50 °C	-30...80 °C
LR-I-1200 -930-60S-BK-09-SK-G1	-20...+45 °C	-30...80 °C

Lifespan

Product description	Lifespan
LR-P-2000 -927-10S-BK-15-TB-G1	60000 h
LR-I-1200 -930-60S-BK-09-SK-G1	60000 h

Product family datasheet

Certificates & standards

Product description	Type of protection	Standards
LR-P-2000 -927-10S-BK-15-TB-G1	IP67	CE
LR-I-1200 -930-60S-BK-09-SK-G1	IP43	CE

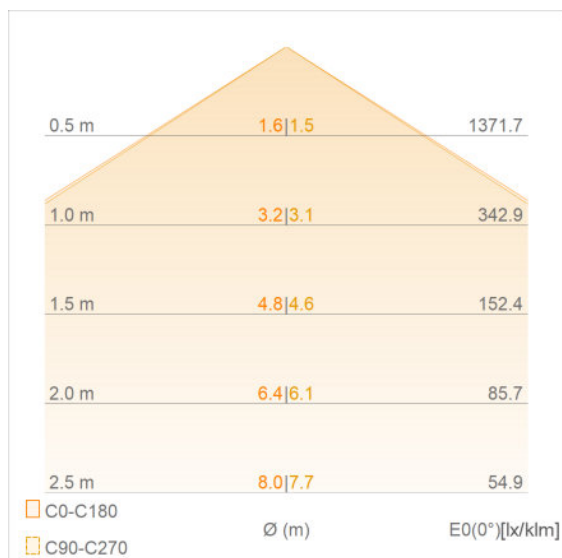
Country specific categorizations

Product description	Order reference
LR-P-2000 -927-10S-BK-15-TB-G1	LR-P-2000-927-1
LR-I-1200 -930-60S-BK-09-SK-G1	LR-I-1200-930-6

Logistical data

Product description	Commodity code
LR-P-2000 -927-10S-BK-15-TB-G1	940540100000
LR-I-1200 -930-60S-BK-09-SK-G1	940510989000

Light Distribution



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

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
	Product Datasheet LINEARlight RIGID FINESSE (EN)
	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

Product family datasheet

	Eulumdat LR-x-2000-930-30S-xx-10-xx-G1 LTD 010220
	Eulumdat LR-x-2000-930-60S-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

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

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.