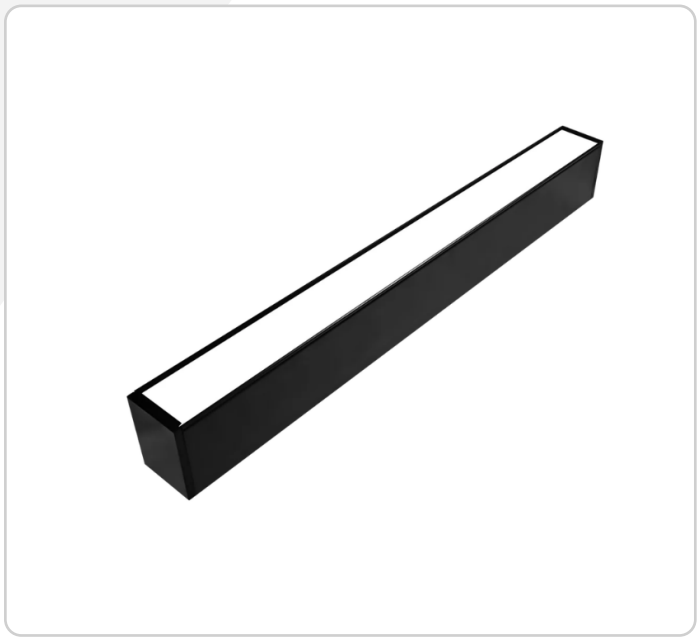
DATA SHEET

VARNALUX

LED Linear Light 18W 60cm

Black | Linkable | Non-dimmable





POWER	LUMEN	BEAM	CRI	CCT	WARRANTY
18W	2160 lm	120°	>=80	3000-6000K	5Y

PRODUCT DESCRIPTION

The LED Linear Light 18W is a black linear LED lighting solution designed to provide efficient and uniform illumination. It operates at 18W and delivers 2160 lm.

The fixture uses SMD2835 LED technology with 120 LEDs and a Varnalux driver. Its 120° beam angle provides broad light distribution, while the black finish gives the fixture a clean and modern appearance.

AVAILABLE MODELS

REF No	Model
100291	3000K
100292	4000K
100293	6000K

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TECHNICAL SPECIFICATIONS	
Design	Linear
Colour	Black
Power	18W
Luminous flux	1980 lm (3000K) / 2160 lm (4000K, 6000K), ±10%
Luminous efficiency	120 lm/W
CCT	3000K / 4000K / 6000K
CRI	>=80 Ra
Beam angle	120°
LED type	SMD2835
LED quantity	120 pcs
Driver	CE
Dimming	No
Input voltage	AC200-240V
Operating voltage	DC36V

Constant current	500mA
Max. current	0.15A
Lifetime	50,000 hours
IP rating	IP20
Protection class	Class I
Certifications	CE, RoHS
Warranty	5 years
Power factor	≥0.5
Operating temperature	-20°C to +50°C
Storage temperature	-30°C to +60°C
Operating humidity	10-80% RH
Storage humidity	10-90% RH
Product dimensions	L588 × W55 × H75 mm
Net weight	0.9 kg

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INSTALLATION (SUSPENDED MOUNTING)

1. Take the kit out of the box.
2. Drill holes at the installation position.
3. Fix the ceiling holder to the ceiling with the long screws.
4. Thread the wire rope into the top seat and tighten the wire lock.
5. Screw the flat head onto the small aluminium piece.
6. Remove the protective cover from the side of the fixture by hand and insert the small aluminium sheet.
7. When linking in series, also fit the large aluminium sheets.
8. Lock the lower end of the wire rope to the screw of the small aluminium piece.
9. Installation complete; the rope height is adjustable (standard suspension length 1000 mm).
10. Connect the fixture cable to the mains supply.

ELECTRICAL CONNECTION

L (live)	Brown
N (neutral)	Blue
GND (earth)	Yellow / Green
Input	AC200-240V, 50/60 Hz

LINKING IN SERIES

Max. fixtures per input line	40 pcs
Max. load per input line	< 800 W
Note	For more fixtures, connect additional supply wires.

PACKING INFORMATION

Product size	L588 × W55 × H75 mm
Net weight	0.9 kg
Packing size (inner box, 1 pc, PE bag)	L630 × W62 × H82 mm
Gross weight	0.93 kg
Outer carton	20 pcs per carton, L640 × W350 × H335 mm, 20.2 kg

Suspension length 1000 mm is standard; other lengths can be supplied on request.