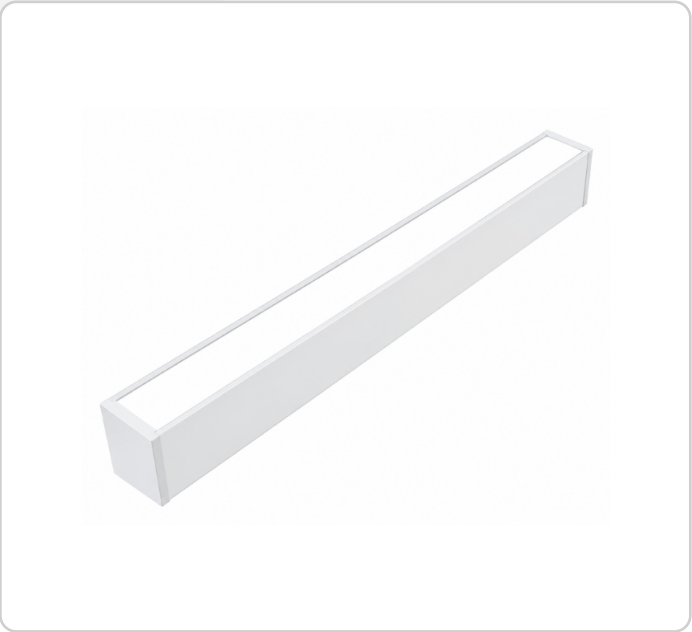
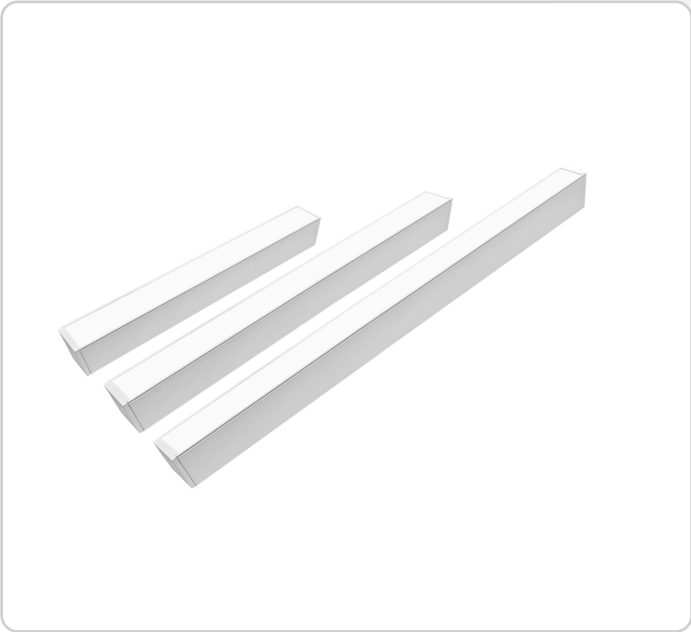
DATA SHEET

VARNALUX

LED Linear Light 48W 150cm

White | Linkable | Non-dimmable





POWER	LUMEN	BEAM	CRI	CCT	WARRANTY
48W	5760 lm	120°	>80	3000-6000K	5Y

PRODUCT DESCRIPTION

The LED Linear Light 48W is a compact and energy-efficient white linear LED fixture designed to provide efficient and uniform illumination in commercial, residential and professional indoor environments.

It consumes 48W and delivers 5760 lm. The fixture uses a Varnalux driver and Sanan LED technology, with a wide 120° beam angle for broad light distribution.

AVAILABLE MODELS

REF No	Model
100287	3000K
100288	4000K
100289	6000K

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TECHNICAL SPECIFICATIONS	
Design	Linear
Colour	White
Power	48W
Luminous flux	5280 lm (3000K) / 5760 lm (4000K, 6000K), ±10%
CCT	3000K / 4000K / 6000K
CRI	>80
Beam angle	120°
Driver	CE
LED	Sanan
Dimming	No
Warranty	5 years
Input voltage	AC200-240V
Operating voltage	DC36V
Constant current	1300mA

Max. current	0.2A
Power factor	≥0.9
LED type	SMD2835
LED quantity	288 pcs
Lifetime	50,000 hours
IP rating	IP20
Protection class	Class I
Certifications	CE, RoHS
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	L1498 × W55 × H75 mm
Net weight	1.9 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	16 pcs
Max. load per input line	< 800 W
Note	For more fixtures, connect additional supply wires.

PACKING INFORMATION

Product size	L1498 × W55 × H75 mm
Net weight	1.9 kg
Packing size (inner box, 1 pc, PE bag)	L1540 × W62 × H82 mm
Gross weight	2.1 kg
Outer carton	10 pcs per carton, L1555 × W355 × H185 mm, 22.6 kg

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