

ZIG-ZAG VERTICAL FARM

48 PLANTS INDOOR FARM



Zig-Zag Vertical Farm

System Specifications



Specifications:

Dimensions: 140cm(L) x 60cm(W) x 180cm(H)

Plant Capacity: 48

Tank Volume: 100L

Power: 170W

Structure material: White uPVC

System Includes:

4ft NFT Channel x 6pcs

4ft Full Spectrum LED Grow Light x 6pcs

47mm Net Pots x 50pcs

100 Liter Tank x 1pcs

Pump x 1pcs

Custom-made White Staggered Rack x 1pcs

1Liter Liquid Hydroponic Fertilizer Set x 2 sets

Oasis Horticultubes (176 Cells) x 2 boxes

Manpower c/w internal transportation / installation material / tools / machinery

Site Requirements:

Flat surface

Electrical socket x 2

Water tap

Growlight Specifications



Length: 120cm

Power consumption: 25W

Power Factor: >0.9

PPF: 59umol/s (Full spectrum: 55 umol/s, 660nm Red: 4umol/s)

PPFD: >130umol/ m²/s @ 15cm

Efficacy: 2.36umol/J

Lifespan: 40,000 hours

Full Spectrum to Red Ratio: 5:1

Diodes: Samsung LM301H + Osram 660nm

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ou

and environmental
pesticide-free

consistent quality

less water

less wastage





✓ Premium quality
✓ 100% pesticide-free
✓ Planet-friendly

ECO-FRIENDLY