

# Horti 2 VT



Horti 2 VT is a luminaire designed to illuminate vertical crops. Its design is a set of 10 tubes made of PC and an external aluminum power supply/controller. The individual tubes are connected to each other linearly by a cable fitted with connectors for quick installation. In addition, the luminaires can be equipped with an on / off switch, which allows you to turn the lamps off or on as needed. The Horti 2 VT lighting, uses a patented plant illumination system that is unique on a global scale. Depending on the choice of spectrum, the luminaire can be used for different types of crops.

The complete set comes with an external power supply with integrated proprietary software. The controller adjusts the power of the set depending on the number of active luminaires. In addition, the controller has a function for individual power adjustment - 10 levels, each level allows power reduction / dimming by 10%.

## VARIANTS AVAILABLE

MODEL	POWER	PPF	PROTECTION CLASS	IP	IK	AVERAGE POWER	APPLICATION
Horti 2 VT CB	300 W / 20 W	735 $\mu\text{mol} / \text{s}$	I	65	09	140 W	Vertical crops - Cannabis
Horti 2 VT A	265 W / 35 W	650 $\mu\text{mol} / \text{s}$	I	65	09	130 W	Vertical crops - seedlings, micro leaves
Horti 2 VT B	265 W / 35 W	750 $\mu\text{mol} / \text{s}$	I	65	09	130 W	Vertical crops - green plants

\*The basic set consists of a power module and 10 beams of 26,5 watts each.

## TECHNICAL PARAMETERS

**Power supply:** 230 V AC / 50-60 Hz

**Ambient temperature range:** +5°C... +40°C

**Lifetime L90B50:** above 70 000 h

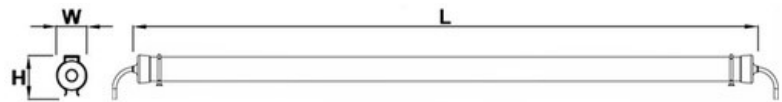
**Power factor:** >0,90 (full power)

**Installation:** suspended

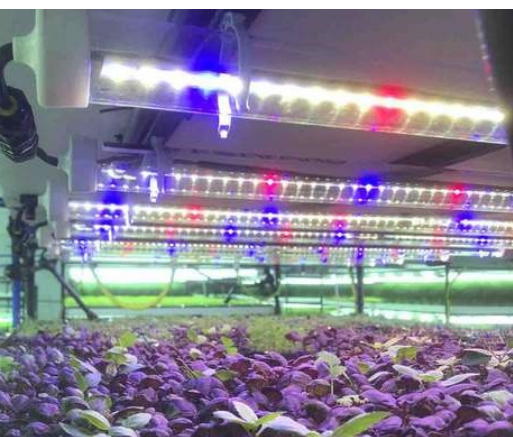
**Housing:** PC, aluminium (power module)

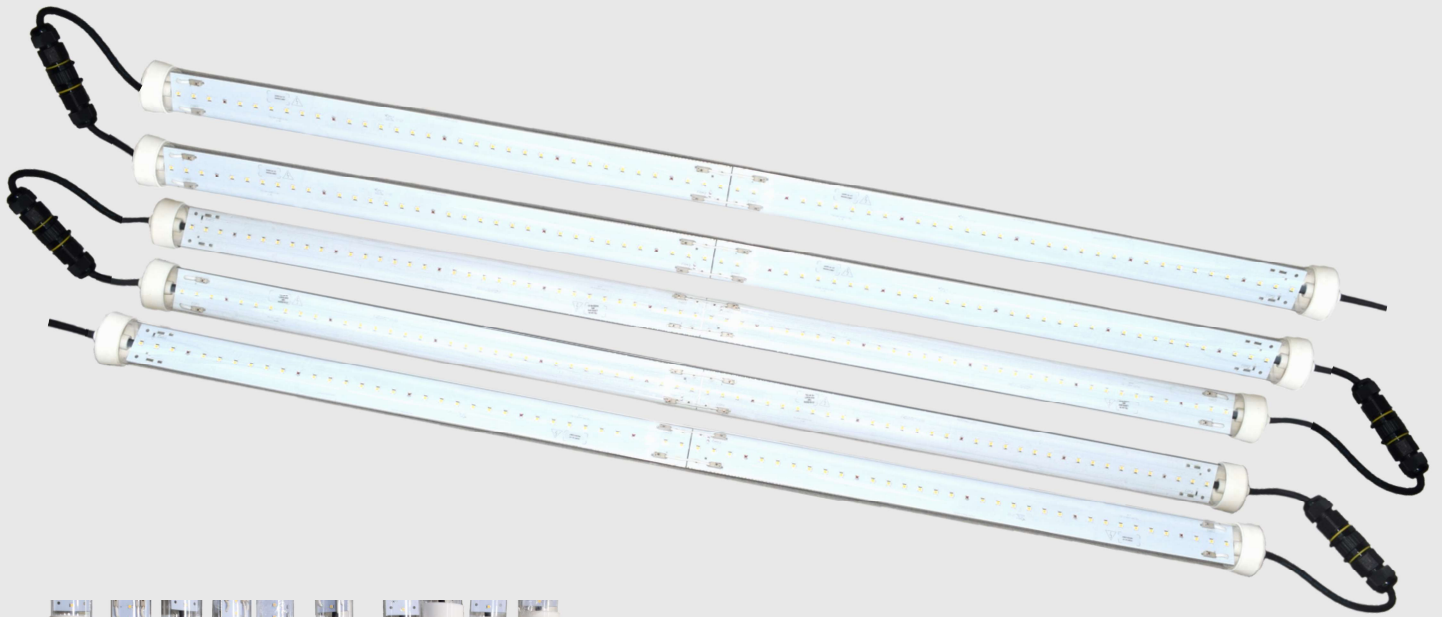
**Cooling system:** passive

**Warranty:** 5 years



Name	L (mm)	W (mm)	H (mm)	Weight (kg)
Horti 2 VT A i B	1050	46	54	0,70
Horti 2 VT CB	1200	46	54	0,80
Power supply	400	39	43	0,65





On/off switch (optional)



Power module



Connectors



Fixture

