

Photometric

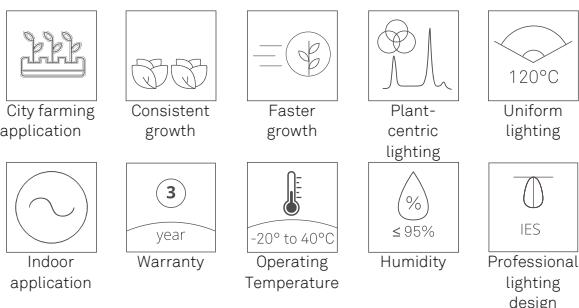


HortiPower City Farming Linear 20W 1200mm AC HP-CF-LINEAR-20W-1200-AC

HortiPower city farming is a cost effective direct view linear LED lighting fixture designed for growing vegetables and plants indoor.

With an optimized intensity and plant-centric spectrum it is ideal for leafy greens such as lettuce or microgreens such as herbs. The special optical design and glass cover supports an uniform lighting distribution on the shelf centre and edges. HortiPower is an efficient fixture with custom engineered LEDs designed to support faster, better and healthier growth.

Compared to traditional lighting it can save up to 50% energy costs as well as reduce maintenance cost.
PRODUCT FEATURES



- Designed for City Farming applications
- Lighting to support consistent growth, so every batch grows uniform
- Lighting to support faster growth
- Special combination of custom LEDs to support germination and growth
- Uniform and wide angle light distribution for consistent and efficient lighting across the shelf
- AC input for easy installation

SPECIFICATION

LED	High intensity custom-engineered SMD LEDs WR
Spectrum	Full spectrum and plant-centric spectrum (400-780nm)
Light output	31 µmol/s / 1350 lumen

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PRODUCT SPECIFICATION

HortiPower
RIGHT LIGHT. BETTER GROWTH

Beam Angle	120°
Light Effect	Uniform
Length	1200mm
Maximum Length	Extendable up to 15 pcs
Luminous flux	Specific to the project (1350lm)
Power Consumption	20W/meter or specific to the project
PPF efficiency	Specific to the application (1.55 $\mu\text{mol}/\text{j}$)
Lumen maintenance	L70 @ 50.000 @ 25° C
Approbation	Comply with CE/ CCC/ ETL
Housing	Aluminium, PC cover
Accessories	Stainless steel mounting bracket
Installation	Surface- or suspended mounting
Weight	0.3 Kgs/m
Warranty	3 years
CCT	4615K
CRI	80
Voltage input	220VAC
Operating temperature	-20° C to 40° C
Storage temperature	-30° C to 50° C
IK rating	IK02
IP rating	IP20

RELATED PRODUCTS

HP-PG200N

HortiPower spectrum meter

VISUALS



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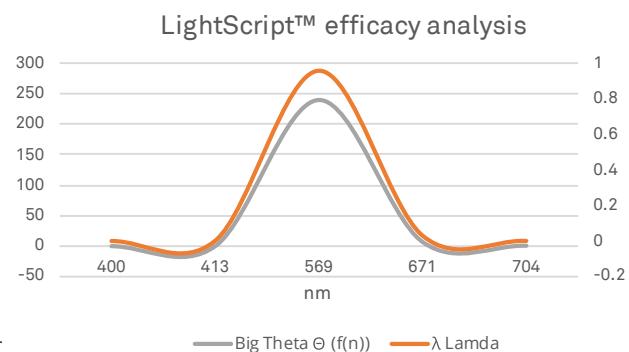
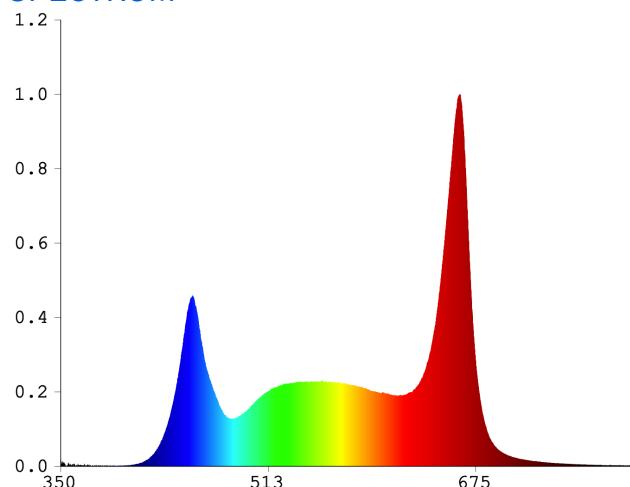
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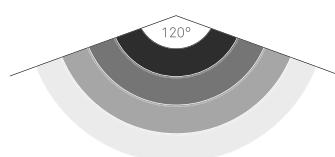
SPECTRUM



AVAILABLE



Connectors



120° VIEWING ANGLE

INSTALLATION ACCESSORIES

Mounting bracket

Warranty policy and Terms and conditions for sale of products and services apply.

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