

hortiOne 368 v2

Datasheet, 2020

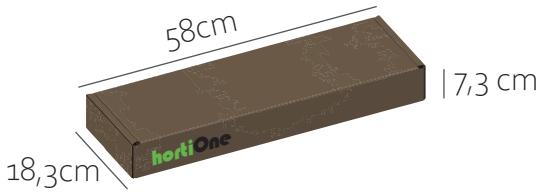


hortioNE 368 V2

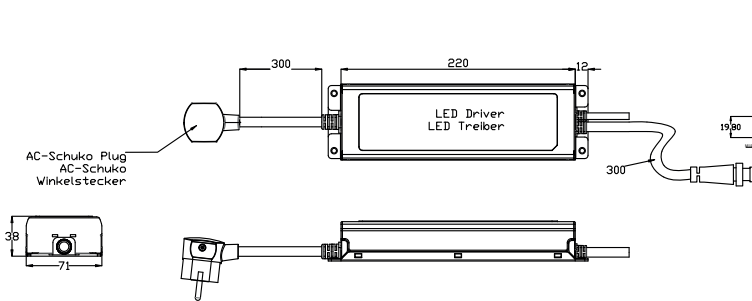


Angled LED panel with 368 LEDs for indoor cultivation. Hybrid construction with full spectrum MID-Power LEDs (3500K) mixed with High-Power LEDs (660nm) for good flowering results. Suitable for the vegetative and generative phase. hortioNE 368 V2 was developed as a cost-effective solution. High light output for a small budget. Neutral white light for a real color rendering of your plants. Low heat generation (no cooling required) and no active heat radiation (IR, 800 nm) in the direction of your plants.

Cardbox



Measurement



Specification

Consumption	Real Consumption	130W
LEDs	360x STW8C12C CRI80 Seoul 8x HR OSLOON, CSSRM3, 24 Osram	368 PCS
PPF (380-800nm)*		330 $\mu\text{mol/s}$
Efficacy**		2.7 $\mu\text{mol/J}$
LifetimeLM90)		50.000 h
CRI	Real Color Rendering	80
CCT***	Neutral white	3500 K
Voltage	Universal Input 110/230V	90-305 Vac
Operating Current		108 mA/216 mA
Environment Temp.		0 - 35 $^{\circ}\text{C}$
Power Factor		>94%
Warranty		2Years

* Photosynthetic Photon Flux - Biological Photon Flux

** Modul-Efficacy

*** Correlated Color Temperature is derived from CIE 1931 Chromaticity diagram.

AC-Plug

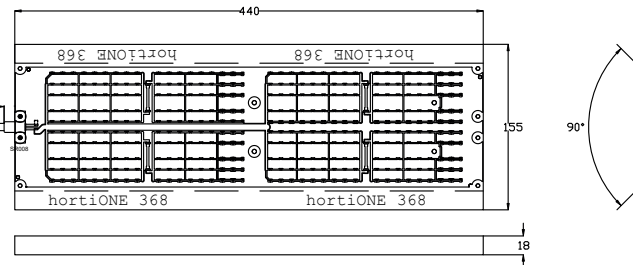
Type C

Shuko, EU



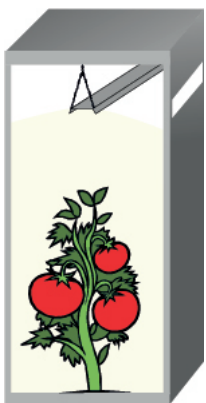
Type J

CH

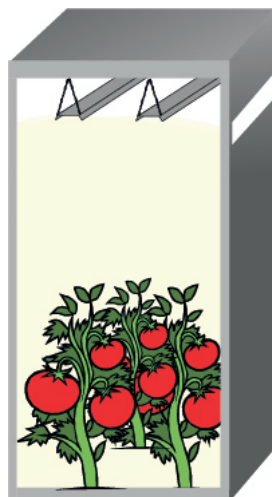


Application Sample for grow-tents

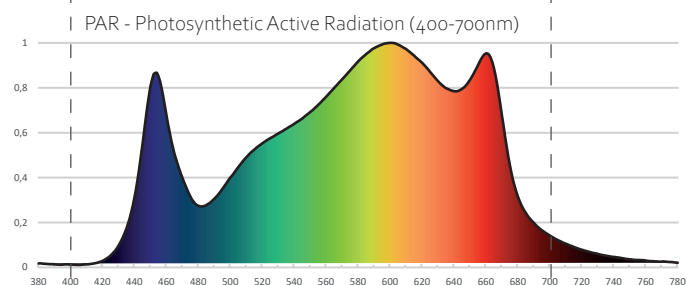
1x hortioNE 368
60 x 60 cm
2 x 2 in



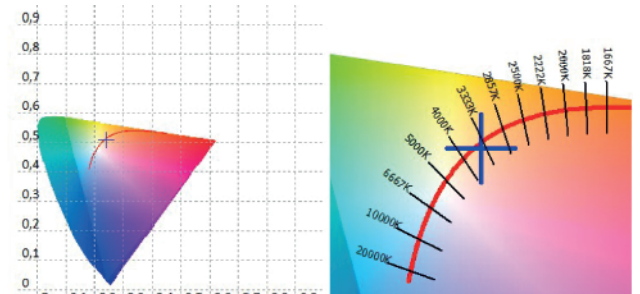
1-2x hortioNE 368
80 x 80 cm
2.6 x 22.6 in



Spectrum



CIE1976 - Color space



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Subject to change, tolerance $\pm 10\%$