

ZEUS 1000W XTREME 3.1

LUMATEK ZEUS 1000W XTREME 3.1 LED producing a PPF of 3125 $\mu\text{mol/s}$ achieving a VERY HIGH EFFICACY of 3.1 $\mu\text{mol/J}$.



GROW OPTIMAL

BY REQUESTING
A LIGHT PLAN & REPORT



LUMATEK
PROFESSIONAL LIGHTING

3.1 EFFICACY
 $\mu\text{mol/J}$

3125 PPF
 $\mu\text{mol/s}$



LVD
CERTIFIED

PLUG & PLAY
G

CONTROL
TECHNOLOGY

5 YEAR
WARRANTY



RoHS

EMI
SUPPRESSION &
EMC
CERTIFIED

IP65

DESIGNED & ENGINEERED
BY LUMATEK
IN THE UNITED
KINGDOM



LUMATEK

PROFESSIONAL LIGHTING

ZEUS 1000W XTREME 3.1

PRODUCT SPECIFICATIONS

PRODUCT CODE LUMLED032

LIGHT DISTRIBUTION 120°

LIGHT SOURCE SAMSUNG LM301H EVO | OSRAM 4.24

INPUT VOLTAGE 220-240 V AC, 50/60 Hz

INPUT POWER 1025 W (± 5%) @ 230 V AC

EFFICACY 3.1 µmol/J @ 230 V AC

PPF 3125 µmol/s

FOOTPRINT 1.5 x 1.5 m with Supp. CO₂ ; 1.8 x 1.8 m without Supp. CO₂ used at higher heights.

POWER FACTOR > 0.95

DIMMING DIMMER (INCL.) OFF-25-50-75-100%

EXTERNAL CONTROL CONTROL PANEL 2.0

OR UNIV. CONTROL 0-10 V

NET WEIGHT 18 Kg

DIMENSIONS 1182 x 1091 x 106 mm

SPECTRUM FULL SPECTRUM

THERMAL MANAGEMENT PASSIVE

LIFETIME L90 > 60000 hrs

CCT 3600 K

QUANTITY OF LED BARS 10

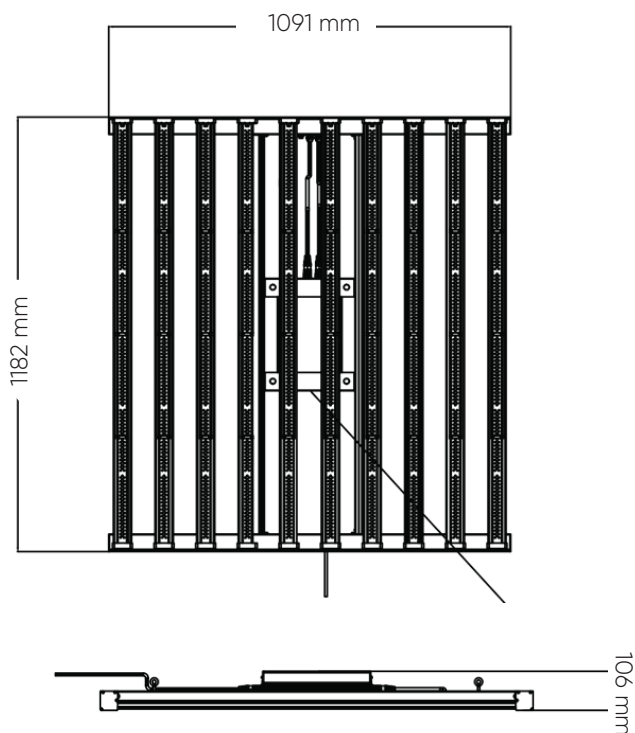
QUANTITY OF DIODES 4800 WHITE | 120 RED

IP RATING IP65

BTU 3497 BTUs/h

WARRANTY 5 YEARS

CERTIFICATIONS CE, EMC, LVD

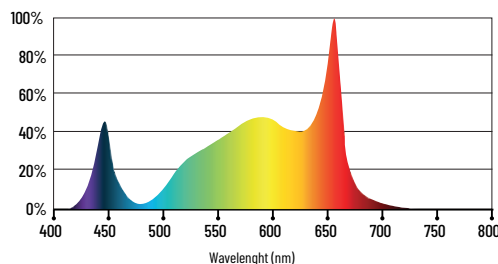


INPUT POWER [W] AND CURRENT [A] PER DIMMING RANGE

@ 230 V

DIMMING	INPUT POWER [W]	INPUT CURRENT [A]
100%	1075	4.68
75%	808	3.51
50%	509	2.21
25%	238	1.03

SPECTRUM GRAPH



ITEMS INCLUDED IN THE BOX

10 X LUMATEK 100W PRO 3.1 FULL SPECTRUM BARS

1 X LUMATEK 1000W PRO 3.1 FRAME

1 X LUMATEK 1000W PRO DRIVER

1 X LIGHT DIMMER (OFF-25-50-75-100%)

2 X METAL CABLE HANGERS

1 X MANUAL

AVAILABLE PARTS

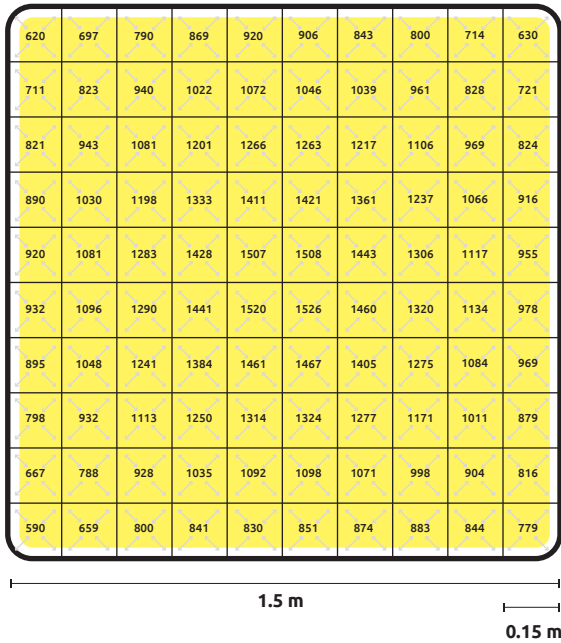
LUMM0034 EU LED POWER PLUG CABLE

LUMM0015 DAISY-CHAIN 5 M CONTROL CABLE

LUMM0016 LED 5 M EXTENSION CABLES 2.0

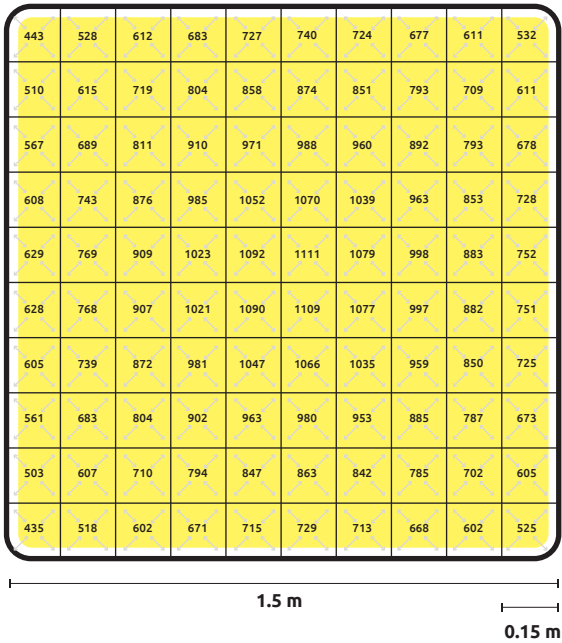
FLOWERING STAGE

Walls reflection level: High
Distance between fixture and canopy: 60 cm
Canopy PPFD average: 1054 $\mu\text{mol}/\text{m}^2/\text{s}$
Dimming (Power Consumption): 100% (1075 W)



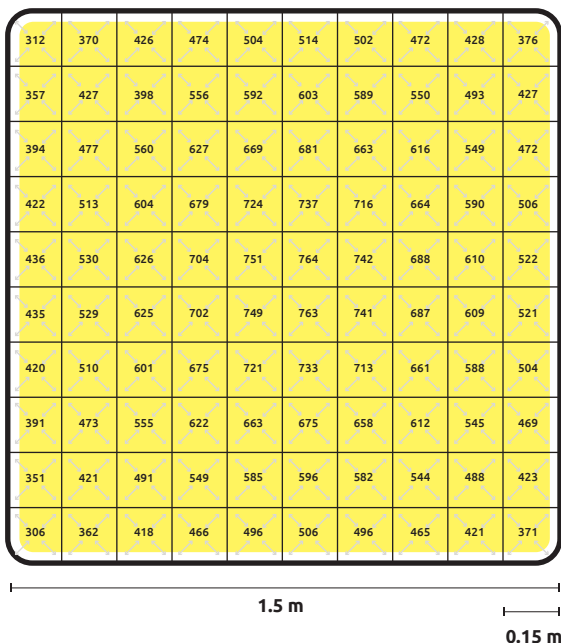
VEGETATIVE STAGE

Walls reflection level: High
Distance between fixture and canopy: 60 cm
Canopy PPFD average: 800 $\mu\text{mol}/\text{m}^2/\text{s}$
Dimming (Power Consumption): 75% (808 W)



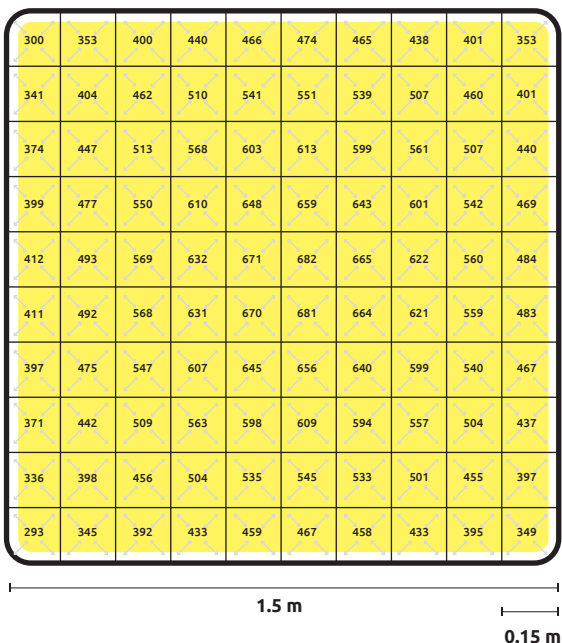
MOTHERS STAGE

Walls reflection level: High
Distance between fixture and canopy: 60 cm
Canopy PPFD average: 550 $\mu\text{mol}/\text{m}^2/\text{s}$
Dimming (Power Consumption): 50% (509 W)



CLONES STAGE

Walls reflection level: High
Distance between fixture and canopy: 70 cm
Canopy PPFD average: 506 $\mu\text{mol}/\text{m}^2/\text{s}$
Dimming (Power Consumption): 50% (509 W)



SEEDLING STAGE

Walls reflection level: High
Distance between fixture and canopy: 70 cm
Canopy PPFD average: 506 $\mu\text{mol}/\text{m}^2/\text{s}$
Dimming (Power Consumption): 50% (509 W)

