

ZEUS 1000W PRO EVO 3.1

LUMATEK ZEUS 1000W PRO EVO 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**

**CONTROL
TECHNOLOGY**

5
YEAR
WARRANTY



RoHS

**EMI
SUPPRESSION &
EMC
CERTIFIED**

IP65

DESIGNED
& ENGINEERED
BY LUMATEK
IN THE UNITED
KINGDOM



LUMATEK

PROFESSIONAL LIGHTING

ZEUS 1000W PRO EVO 3.1 LED

PRODUCT SPECIFICATIONS

PRODUCT CODE LUMLED027

LIGHT DISTRIBUTION 120°

LIGHT SOURCE SAMSUNG LM301H EVO | OSRAM 4.24

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

INPUT POWER 1025W (± 5%) @ 230 V AC

EFFICACY 3.1 $\mu\text{mol}/\text{J}$ @230 V AC

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

FOOTPRINT 2 x 1.5 m

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 1700 x 1200 x 84 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

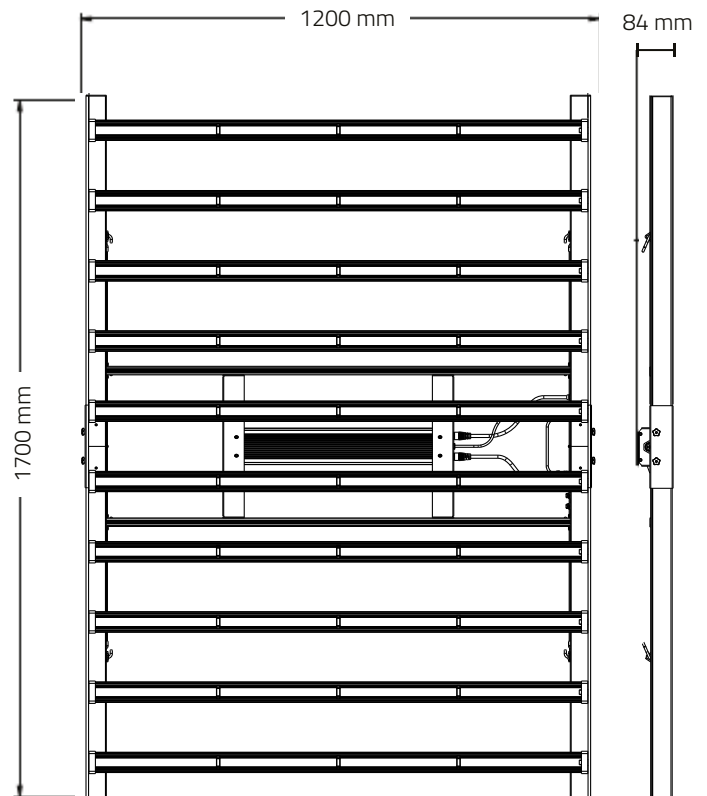
IP RATING IP65

BTU 3497 BTUS/h

BTU (DRIVER REMOTE) 3392 BTUS/h

WARRANTY 5 YEARS

CERTIFICATIONS CE, EMC, LVD

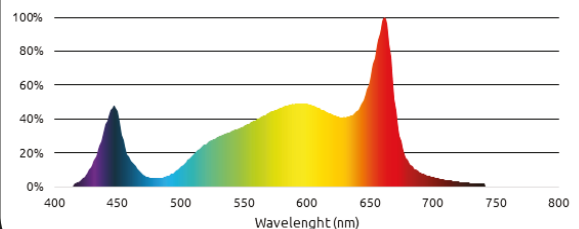


INPUT POWER [W] AND CURRENT [A] PER DIMMING RANGE

@ 230 V

DIMMING	INPUT POWER [W]	INPUT CURRENT [A]
100%	1075	4.73
75%	800	3.57
50%	538	2.42
25%	269	1.30

SPECTRA



ITEMS INCLUDED IN THE BOX

10 x LUMATEK 100 W PRO 3.1 FULL SPECTRUM BARS

1 x LUMATEK 1000 W PRO 3.1 FRAME

1 x LUMATEK 1000 W PRO DRIVER

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

2 x METAL CABLE HANGERS

1 x MANUAL

AVAILABLE PARTS

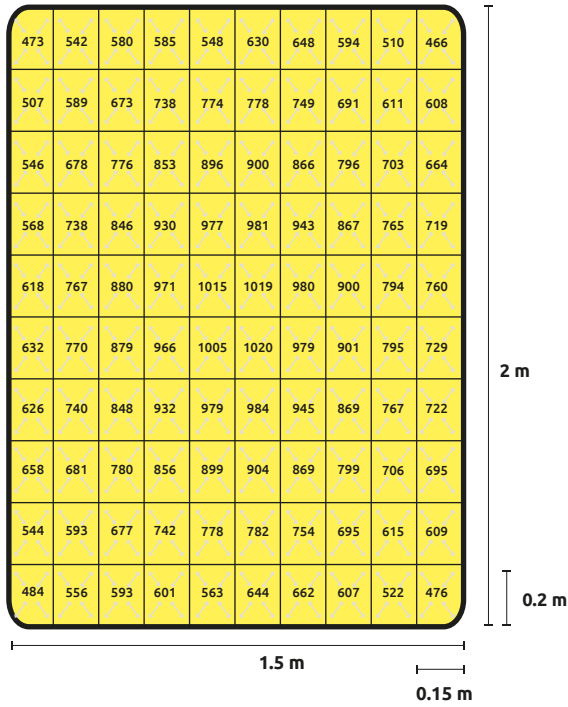
LUMM0034 EU LED POWER PLUG CABLE

LUMM0015 DAISY-CHAIN 5 M CONTROL CABLE

LUMM0031 LED 5 M EXTENSION CABLES 3x

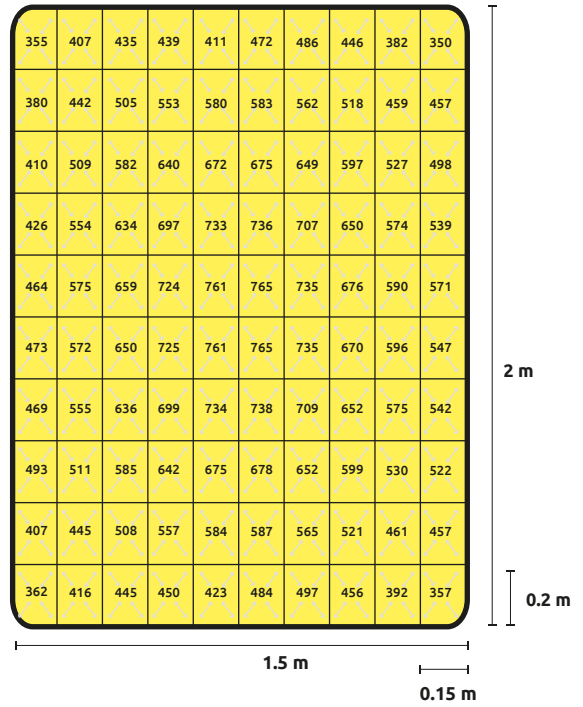
FLOWERING STAGE

Walls reflection level: High
 Distance between fixture and canopy: 70 cm
 Canopy PPFD average: 745 $\mu\text{mol}/\text{m}^2/\text{s}$
 Dimming (Power Consumption): 100% (1025 W)



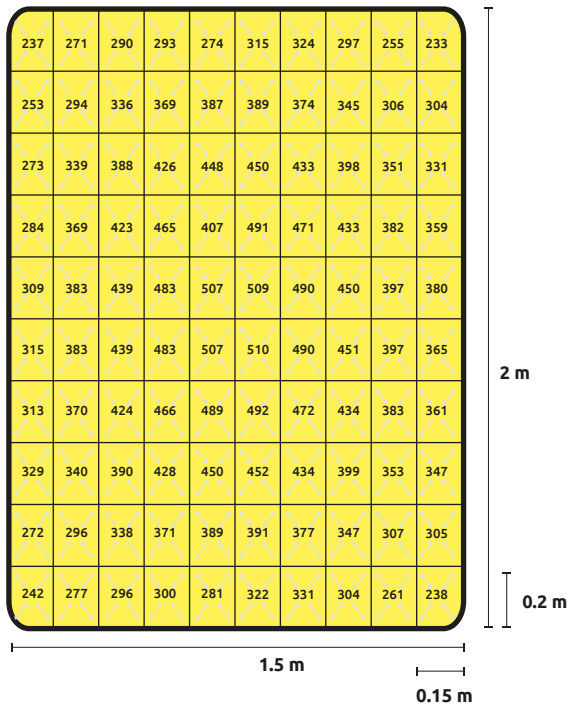
VEGETATIVE STAGE

Walls reflection level: High
 Distance between fixture and canopy: 70 cm
 Canopy PPFD average: 560 $\mu\text{mol}/\text{m}^2/\text{s}$
 Dimming (Power Consumption): 75% (769 W)



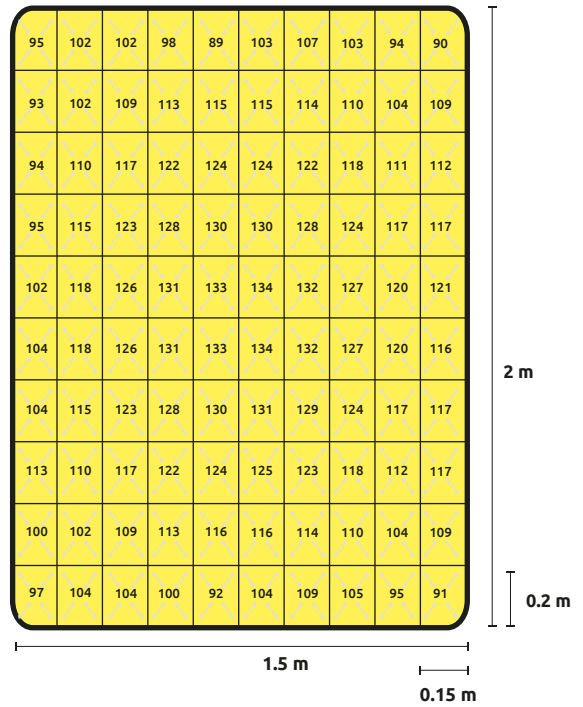
MOTHERS STAGE

Walls reflection level: High
 Distance between fixture and canopy: 70 cm
 Canopy PPFD average: 375 $\mu\text{mol}/\text{m}^2/\text{s}$
 Dimming (Power Consumption): 50% (513 W)



CLONES STAGE

Walls reflection level: High
 Distance between fixture and canopy: 150 cm
 Canopy PPFD average: 115 $\mu\text{mol}/\text{m}^2/\text{s}$
 Dimming (Power Consumption): 25% (256 W)



SEEDLING STAGE

Walls reflection level: High

Distance between fixture and canopy: 70 cm

Canopy PPFD average: 190 $\mu\text{mol}/\text{m}^2/\text{s}$

Dimming (Power Consumption): 25% (256 W)

