

ZEUS 300W PRO 3.1

Looking for a compact option? The new LUMATEK ZEUS 300W PRO 3.1 is a linear LED solution when space matters.



GROW OPTIMAL
BY REQUESTING
A LIGHT PLAN & REPORT



LUMATEK
PROFESSIONAL LIGHTING

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

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



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

PRODUCT SPECIFICATIONS

PRODUCT CODE LUMLED028

LIGHT DISTRIBUTION 120°

LIGHT SOURCE SAMSUNG LM301H EVO | OSRAM 4.24

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

INPUT POWER 312 W ($\pm 5\%$) @ 230 V AC

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

PPF 965 $\mu\text{mol}/\text{s}$

FOOTPRINT 1.2 x 0.6 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 5.9 Kg

DIMENSIONS 1180 x 491 x 70 mm

SPECTRUM FULL SPECTRUM

THERMAL MANAGEMENT PASSIVE

LIFETIME L90 > 60000 hrs

CCT 3600 K

QUANTITY OF LED BARS 3

QUANTITY OF DIODES 1440 WHITE | 36 RED

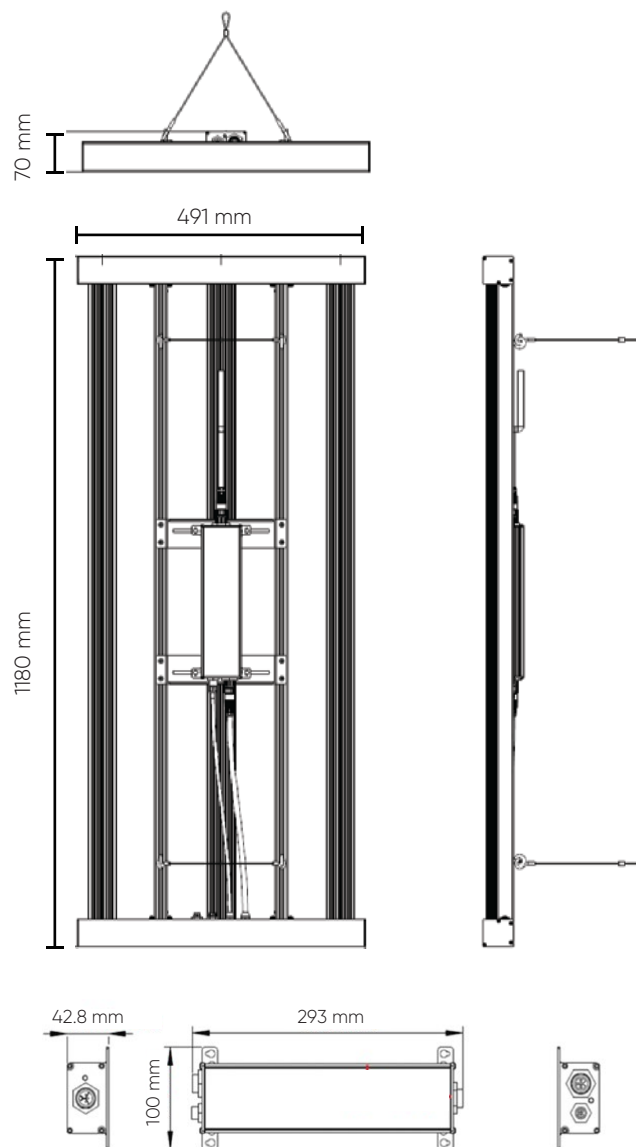
IP RATING IP65

BTU 1024 BTUs/h

WARRANTY 5 YEARS

CERTIFICATIONS CE, EMC, LVD

ZEUS 300W PRO 3.1 LED



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

@ 240 V

DIMMING	INPUT POWER [W]	INPUT CURRENT [A]
100%	312	1.4
75%	234	1.1
50%	150	0.8
25%	80	0.5

ITEMS INCLUDED IN THE BOX

3 x LUMATEK 100 W PRO 3.1 FULL SPECTRUM BARS

1 x LUMATEK 300 W PRO 3.1 FRAME

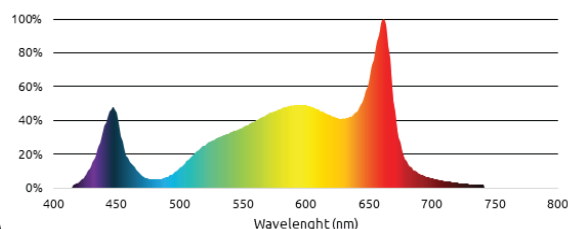
1 x LUMATEK 300 W PRO DRIVER

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

2 x METAL CABLE HANGERS

1 x MANUAL

SPECTRA



AVAILABLE PARTS

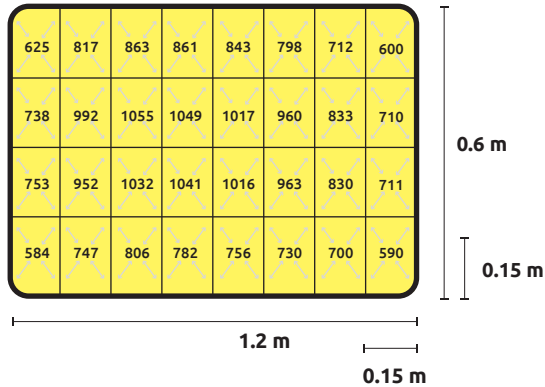
LUMM0034 EU LED POWER PLUG CABLE

LUMM0015 DAISY-CHAIN 5 M CONTROL CABLE

LUMM0016 LED 5 M EXTENSION CABLES 2.0

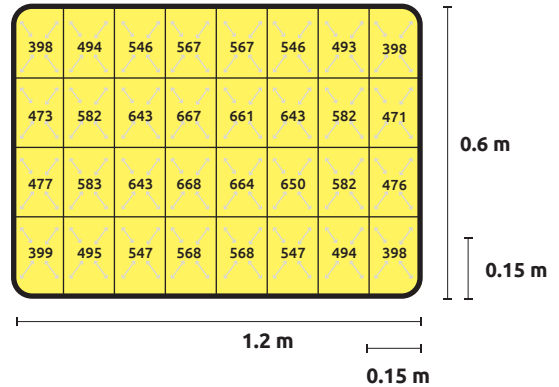
FLOWERING STAGE

Walls reflection level: High
 Distance between fixture and canopy: 30 cm
 Canopy PPFD average: 827 $\mu\text{mol}/\text{m}^2/\text{s}$
 Dimming (Power Consumption): 100% (312 W)



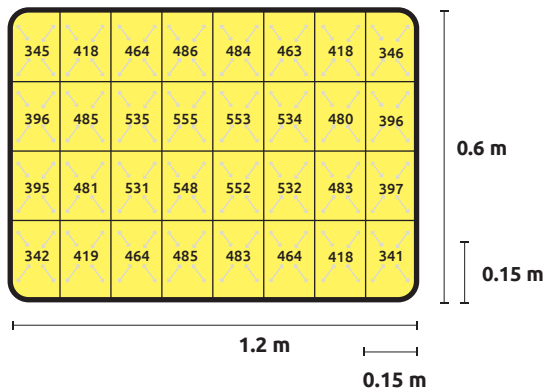
VEGETATIVE STAGE

Walls reflection level: High
 Distance between fixture and canopy: 40 cm
 Canopy PPFD average: 550 $\mu\text{mol}/\text{m}^2/\text{s}$
 Dimming (Power Consumption): 75% (234 W)



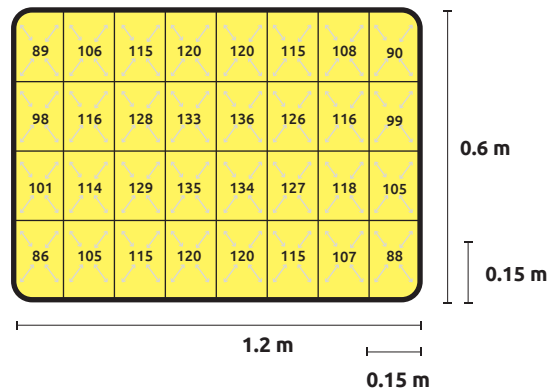
MOTHERS STAGE

Walls reflection level: High
 Distance between fixture and canopy: 50 cm
 Canopy PPFD average: 460 $\mu\text{mol}/\text{m}^2/\text{s}$
 Dimming (Power Consumption): 75% (234 W)



CLONES STAGE

Walls reflection level: High
 Distance between fixture and canopy: 70 cm
 Canopy PPFD average: 115 $\mu\text{mol}/\text{m}^2/\text{s}$
 Dimming (Power Consumption): 25% (80 W)



SEEDLING STAGE

Walls reflection level: High
 Distance between fixture and canopy: 50 cm
 Canopy PPFD average: 154 $\mu\text{mol}/\text{m}^2/\text{s}$
 Dimming (Power Consumption): 25% (80 W)

