

LUMATEK

PROFESSIONAL LIGHTING

INDOOR SUPPLEMENTAL LIGHT RANGE

50W FAR-RED LED BAR

Enhance your ZEUS Full Spectrum with our 50W FAR-RED LED BAR. Expertly designed to boost growth by influencing photoperiod, increasing photosynthesis, and improving flowering and yield. Elevate your game today.



Designed to fit directly on the popular LUMATEK ZEUS LED fixtures frames, the integration of the very valuable FAR-RED photons [701-750] nm harnesses the principles of the EMERSON Enhancement effect, allowing growers to promote stem elongation and leaf expansion during the vegetative and the early days of flowering stages enabling to fill in the grow area. Taking advantage of their high efficacy, they can be used at the end of the life cycle to improve the overall photosynthetic efficiency.



GROW OPTIMAL
BY REQUESTING
A LIGHT PLAN & REPORT

50W FAR-RED LED BAR

PRODUCT CODE: LUMLED030

ePPF (400-750 nm): 155 $\mu\text{mol/s}$

ePPE (400-750 nm): 3.1 $\mu\text{mol/J}$

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

INPUT POWER: 50 W (+/- 5%) @230 V AC

DRIVER: INTEGRATED

WATERPROOF/DUSTPROOF: IP65

LIFE SPAN: L90 > 45000 HRS

LIGHT DISTRIBUTION: 140°

LIGHT SOURCE: FAR-RED DIODES

DIMENSIONS: 1000 x 48 x 42 mm

WEIGHT: 1.2 Kg

THERMAL MANAGEMENT: PASSIVE

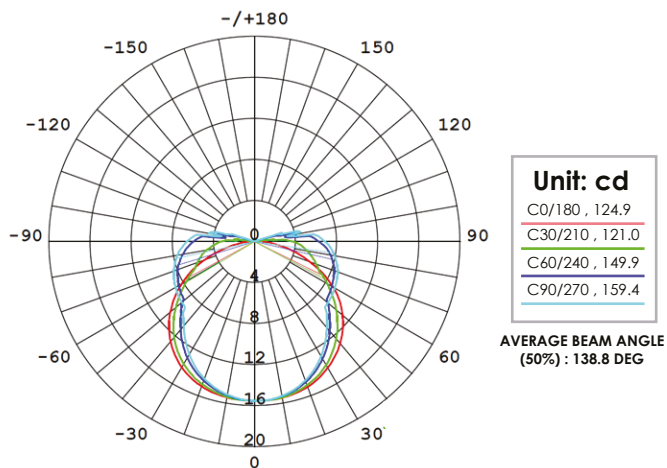
POWER FACTOR: 0.95 @230 V (100%)

WORKING TEMPERATURE: -10 °C - +40 °C

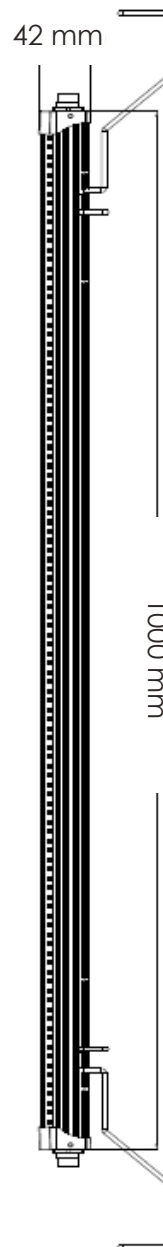
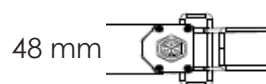
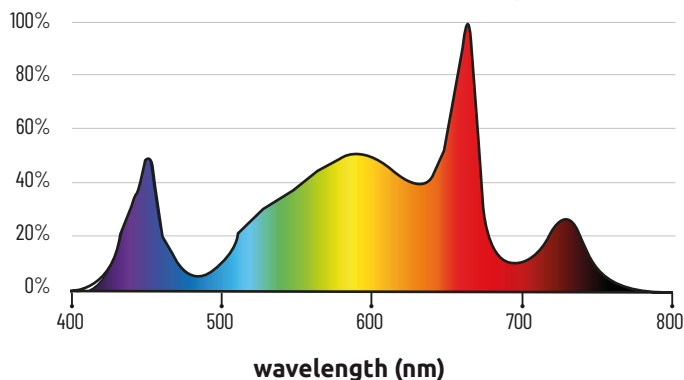
WORKING HUMIDITY: 20% - 80%, NON-CONDENSING

DIMMABLE: NO

DAISY-CHAIN CAPABILITY: YES (MAX. 18 PCS)



SPECTRA ZEUS 600W PRO 3.1 + 2 x 50W FAR RED LED BAR



ITEMS INCLUDED IN THE BOX:

- 1 x 50W FAR-RED LED Bar
- 2 x Stainless Steel Hook

ITEMS NOT INCLUDED, SOLD SEPARATELY:

- [LUMM0084] FR/UV LED Light Bar Power Cable 4 m
- [LUMM0085] FR/UV LED Light Bar Daisy Chain Cable 1.5 m