

Red LEDBAR

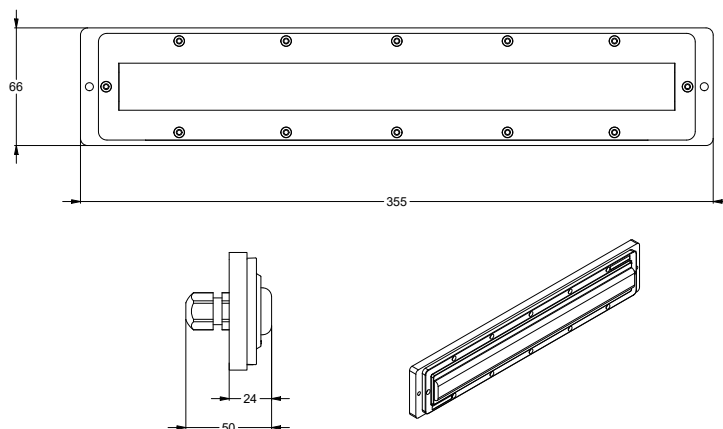


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LED GROW LIGHT FOR
PROFESSIONAL GROWERS

The importance of phytochromes in cannabis cultivation is now well known. This photoreceptor protein has the ability to stimulate flowering and massive resin production. Research has established, in the red light frequency of 660nm, the wavelength able to stimulate the phytochrome Pr (inactive form) to transform it into the phytochrome Pfr (active form) and precisely this stimulation causes the plant to accelerate metabolism such as to obtain extremely positive results.

Dimensions



Mechanical features

BODY	Aluminum
COOLING SYSTEM	Natural convection - HEAT SINK
IP RATE	IP65
WEIGHT	1,2 Kg

Electrical features

INPUT POWER	90-305 Vac con PFC
PFC	Active > 90
NOMINAL POWER ABSORPTION	20 W
OPTIONAL DIMMING *	1-10V

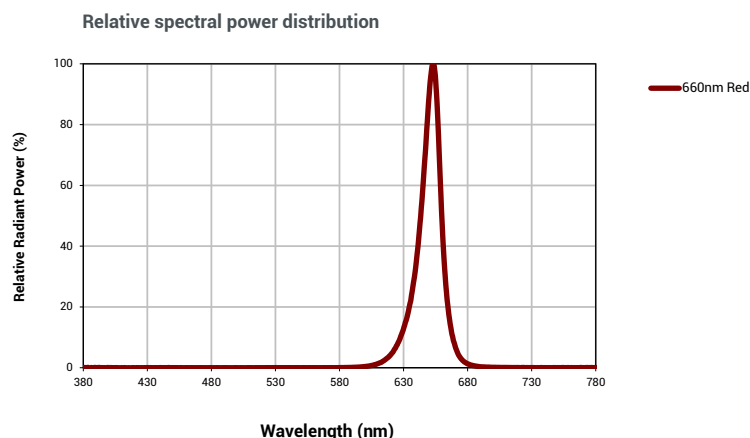
* Upon request other dimming Systems are available

Lighting features

SOURCE	n°15 Red Light 660nm
RADIANT FLUX	9200 mW (Ta 30°C)
PHOTOSYNTHETIC PHOTON FLUX (PPF)	47 µmol/s (Ta 30°C)
EFFICIENCY (PPF/W)	2,35 µmol/J (Ta 30°C)
LENS TYPE	Ultra WIDE (Material: PMMA Clear)

Information about the lens:

- Lifetime warranty for yellowing
- UV Resistant
- Anti-Glare



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