

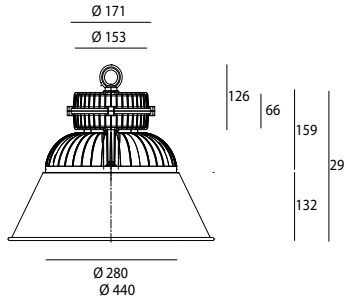
one4all

LED GROW LIGHTS FOR
GREEN-HOUSES
AND URBAN FARMS



UNIK
115 **HC**

UNIK 115 HC | TECHNICAL FEATURES



MECHANICAL FEATURES

BODY	Die-cast Aluminum
COOLING SYSTEM	Heat-Sink
IP RATE	IP65
WEIGHT	6,5 Kg

ELECTRICAL FEATURES

INPUT POWER	100-240 Vac with PFC
PFC	Active >90
NOMINAL POWER ABSORPTION	115 W
DIMMING*	1-10V

* Upon request other dimming Systems are available

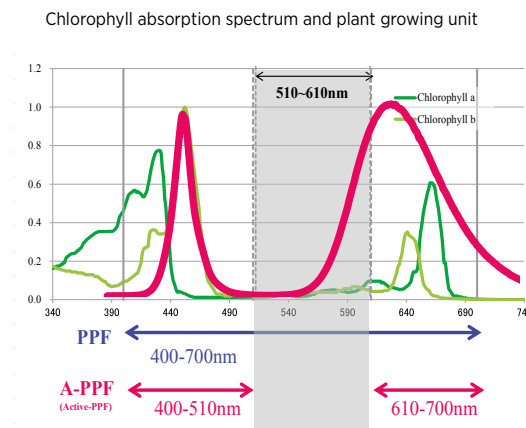
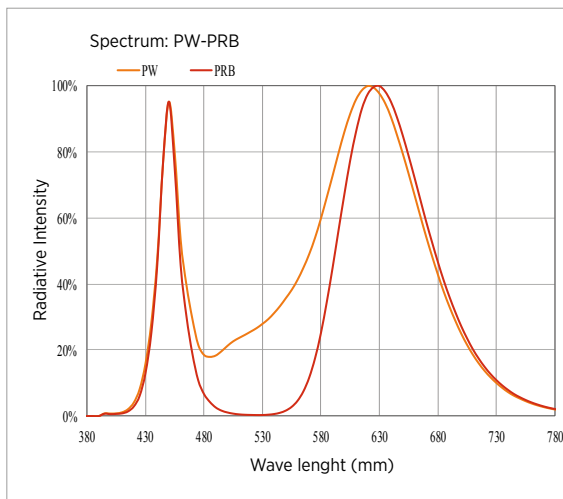
LIGHTING FEATURES - UNIK 115 HC PRB

SOURCE	n°1 COB LED
LUMINOUS FLUX	5403 lm (Ta 30°C)
PHOTOSYNTHETIC PHOTON FLUX (PPF)	163 µmol/s (Ta 30°C)
ACTIVE PHOTOSYNTHETIC PHOTON FLUX (A-PPF)	134 µmol/s (Ta 30°C)
LENS TYPE	(Silicone lens) - 60° 90° Square 120° 155° Asym. 1-2-3-4



LIGHTING FEATURES - UNIK 115 HC PW

SOURCE	n°1 COB LED
LUMINOUS FLUX	8520 lm (Ta 30°C)
PHOTOSYNTHETIC PHOTON FLUX (PPF)	171 µmol/s (Ta 30°C)
ACTIVE PHOTOSYNTHETIC PHOTON FLUX (A-PPF)	115 µmol/s (Ta 30°C)
LENS TYPE	(Silicone lens) - 60° 90° Square 120° 155° Asym. 1-2-3-4



ACTIVE PPF

PPF without PF values of 510-610nm (No absorption area)

"Active PPF" is original idea.

It's not general concept.

SUITABLE APPLICATIONS: LEAFY GREENS, TOMATOES, PEPPERS, CUCUMBERS AND MANY OTHER CROPS