

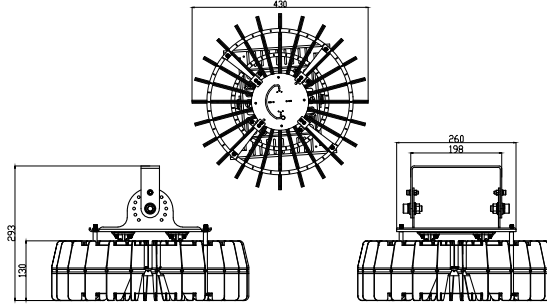
one4all

LED GROW LIGHT FOR  
**PROFESSIONAL  
GROWERS**



XTREAM  
300 **HC**

# XTREAM 300 HC | TECHNICAL FEATURES



## MECHANICAL FEATURES

<b>BODY</b>	Aluminum
<b>COOLING SYSTEM</b>	Passive Heat Pipe System
<b>IP RATE</b>	IP65
<b>WEIGHT</b>	7,5 Kg

## ELECTRICAL FEATURES

<b>INPUT POWER</b>	100-240 Vac with PFC
<b>PFC</b>	Active >90
<b>NOMINAL POWER ABSORPTION</b>	320 W
<b>DIMMING*</b>	1-10V

\* Upon request other dimming Systems are available

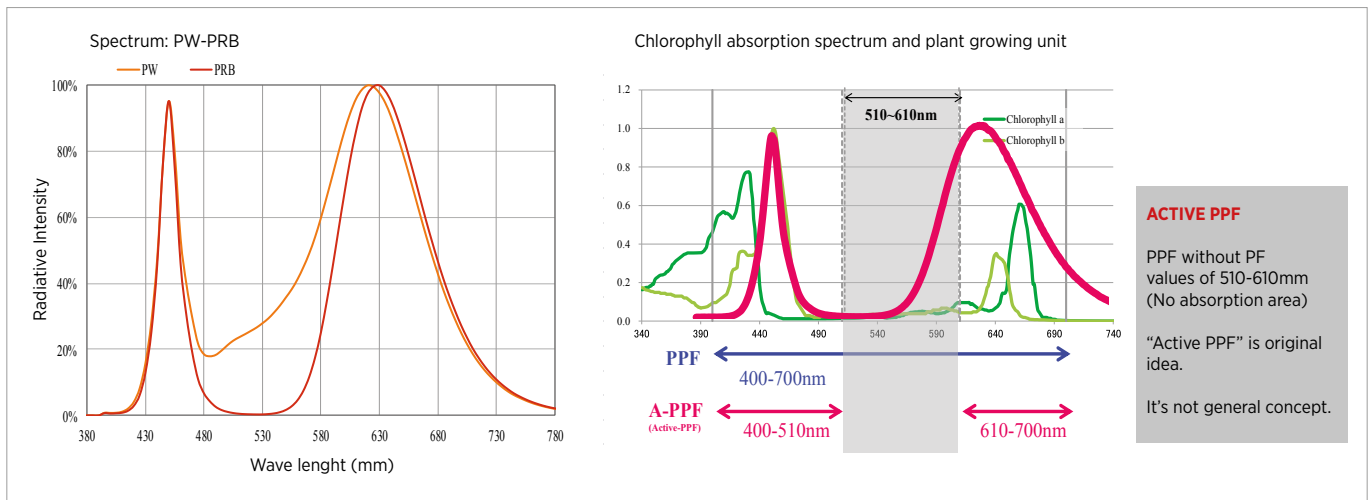
## LIGHTING FEATURES - XTREAM 300 HC PRB

<b>SOURCE</b>	n°1 COB LED
<b>LUMINOUS FLUX</b>	14557 lm (Ta 30°C)
<b>PHOTOSYNTHETIC PHOTON FLUX (PPF)</b>	438 μmol/s (Ta 30°C)
<b>ACTIVE PHOTOSYNTHETIC PHOTON FLUX (A-PPF)</b>	359 μmol/s (Ta 30°C)
<b>LENS TYPE</b>	(Silicone lens) - 60°   90°   Square 120°



## LIGHTING FEATURES - XTREAM 300 HC PW

<b>SOURCE</b>	n°1 COB LED
<b>LUMINOUS FLUX</b>	22955 lm (Ta 30°C)
<b>PHOTOSYNTHETIC PHOTON FLUX (PPF)</b>	460 μmol/s (Ta 30°C)
<b>ACTIVE PHOTOSYNTHETIC PHOTON FLUX (A-PPF)</b>	310 μmol/s (Ta 30°C)
<b>LENS TYPE</b>	(Silicone lens) - 60°   90°   Square 120°



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