

Atream 300 HC



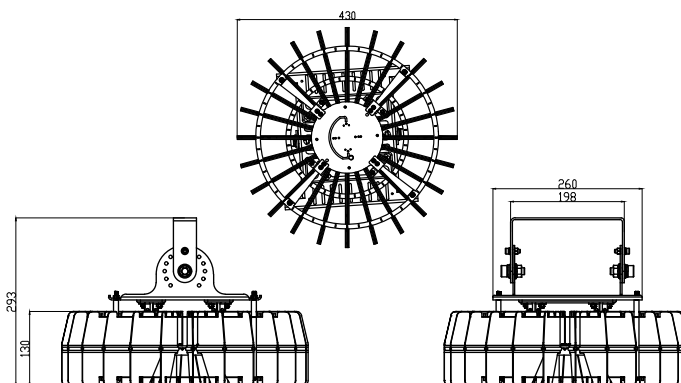
one₄all

LED GROW LIGHT FOR
PROFESSIONAL GROWERS

PRODUCT FOCUS

- Heat-pipe system passive cooling
- Vaste range of silicone lenses
- Excellent light concentration and deep penetration on the crop
- Upgradability over the time
- Low power consumption and lower heating emission in comparison with traditional lamp source

Dimensions



Mechanical features

BODY	Aluminum
COOLING SYSTEM	Heat-pipe system
IP RATE	IP65
WEIGHT	7,5 Kg

Electrical features

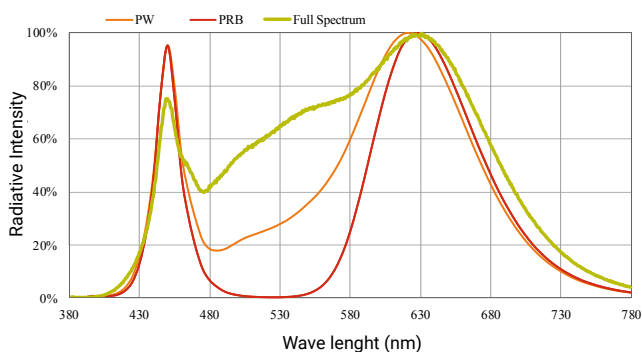
INPUT POWER	100-240 Vac with PFC
PFC	Active > 90
NOMINAL POWER ABSORPTION	320 W
OPTIONAL DIMMING*	1-10V

* Upon request other dimming Systems are available

Lighting features

	FULL SPECTRUM HC	PW SPECTRUM HC	PRB SPECTRUM HC
SOURCE	n°1 COB LED	n°1 COB LED	n°1 COB LED
LUMINOUS FLUX	38576 lm (Ta 30°C)	22955 lm (Ta 30°C)	14557 lm (Ta 30°C)
PHOTOSYNTHETIC PHOTON FLUX (PPF)	705 µmol/s (Ta 30°C)	460 µmol/s (Ta 30°C)	438 µmol/s (Ta 30°C)
EFFICIENCY (PPF/W)	2,2 µmol/J (Ta 30°C)	1,5 µmol/J (Ta 30°C)	1,4 µmol/J (Ta 30°C)
LENS TYPE	60° / 90° / Square 120°	60° / 90° / Square 120°	60° / 90° / Square 120°

Spectrum: PW, PRB, FULL SPECTRUM



Information about the lens:

- Anti-Vandal protection IK10
- Life long warranty againts yellowing effect UL 94
- UV Resistant
- Anti-Glare

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