

# BAMBOO 35W

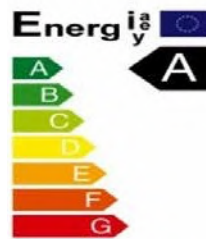
Modular LED light to replaces traditional HQI / T5 aquarium lights.

Enjoy the highest technology combining up to 5 LED types to create the ideal spectrum with the adequate light intensity for the correct growth of photosynthetic organisms. Available in 3 versions: WB-Marine, BP-Actinic Lighting and WRGB-Freshwater and Terrariums.

Bamboo allows complete automation control. You can adjust the colour and light output simply by tuning the potentiometers of each channel. In addition, the optional remote control, allows the recreation of light cycles and light scenes for animal welfare and public display purposes.



	Model	Watts (W)	W/Real	Saving
Traditional	HQI	70W	90W	0%
wioTECH	BAMBOO 35	35W	35W	65%



Kelvins: 14.000-50.000

Watts: 35

Lifespan: 30.000



<b>Model</b>	BAMBOO 35W
<b>Versions</b>	WB-Marine / BP-Actinic / WRGB
<b>Size</b>	90øx105mm
<b>Weight</b>	1,1 KG
<b>Material</b>	Aluminum and others.
<b>Voltage</b>	AC 100-240V
<b>Power Supply</b>	24V 1.5A 1-10V MeanWell IP67
<b>Frecuency</b>	50-60 Hz
<b>Light Efficiency</b>	100lm/W
<b>Wattage</b>	35W
<b>LEDs</b>	<b>WB: Marine</b> 14.000 kelvins & 454nm. <b>BP: Actinic</b> 380nm+420nm+454nm+460nm <b>WRGB: Freshwater / Terrarium</b> 8.000 kelvins+RGB
<b>LED aperture</b>	COB 60°
<b>Lifespan</b>	30.000 hours
<b>Working Temperature</b>	-20° a +50°
<b>Working Humidity</b>	100%
<b>IP</b>	IP65
<b>Light Output (lm)</b>	3.500lm
<b>Colour Temperature</b>	8.000-50.000K adjustable
<b>CRI</b>	>85
<b>Controller</b>	Yes, adjustable in intensity and colour temperature. The Bamboo Cycles programmer - not included- allows you to create light cycles.
<b>Certifications</b>	CE, RoHS, CCC, UL.

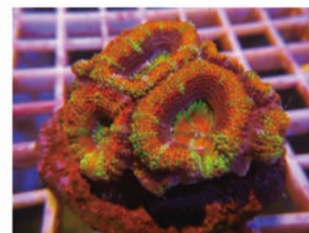
## VERSATILE LED SYSTEM



Modular System



Stand Options



WB-Marine



BP-Actinic

## CONROLL SYSTEMS



# BAMBOO 70W

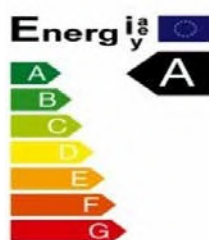
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	Model	Watts (W)	W/Real	Saving
Traditional	HQI	150W	180W	0%
wioTECH	BAMBOO 35	70W	70W	65%



Kelvins:	14.000-50.000
Watts:	70
Lifespan:	30.000



<b>Model</b>	BAMBOO 70W
<b>Versions</b>	WB-Marine / BP-Actinic / WRGB
<b>Size</b>	105ømx135mm
<b>Weight</b>	1,5 KG
<b>Material</b>	Aluminum and others
<b>Voltage</b>	AC 100-240V
<b>Power Supply</b>	24V 3A 1-10V MeanWell IP67
<b>Frecuency</b>	50-60 Hz
<b>Light Efficiency</b>	100lm/W
<b>Wattage</b>	70W
<b>LEDs</b>	<b>WB: Marine</b> 14.000 kelvins & 454nm. <b>BP: Actinic</b> 380nm+420nm+454nm+460nm <b>WRGB: Freshwater / Terrarium</b> 8.000 kelvins+RGB
<b>LED aperture</b>	COB 60°
<b>Lifespan</b>	30.000 hours
<b>Working Temperature</b>	-20° a +50°
<b>Working Humidity</b>	100%
<b>IP</b>	IP65
<b>Light Output (lm)</b>	7.000lm
<b>Colour Temperature</b>	8.000-50.000K adjustable
<b>CRI</b>	>85
<b>Controller</b>	Yes, adjustable in intensity and colour temperature. The Bamboo Cycles programmer - not included- allows you to create light cycles.
<b>Certifications</b>	CE, RoHS, CCC, UL.

## VERSATILE LED SYSTEM



Modular System



Stand Options



WB-Marine



BP-ACTINIC

## Control systems



# BAMBOO 130W

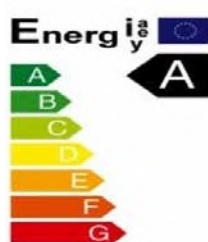
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Bamboo allows complete automation control. You can adjust the colour and light output simply by tuning the potentiometers of each channel. In addition, the optional remote control, allows the recreation of light cycles and light scenes for animal welfare and public display purposes.



	Model	Watts (W)	W/Real	Saving
Tradicional	HQI	250W	300W	0%
wioTECH	BAMBOO 130	130W	130W	60%



Kelvins:	14.000-50.000
Watts:	130
Lifespan:	30.000



<b>Model</b>	BAMBOO 130W
<b>Versions</b>	WB-Marine / BP-Actinic / WRGB
<b>Size</b>	155ømx165mm
<b>Weight</b>	3 KG
<b>Material</b>	Aluminum and others
<b>Voltage</b>	AC 100-240V
<b>Power Supply</b>	36V 4A
<b>Frecuency</b>	50-60 Hz
<b>Light Efficiency</b>	100lm/W
<b>Wattage</b>	130W
<b>LEDs</b>	<b>WB: Marine</b> 14.000 kelvins & 454nm. <b>BP: Actinic</b> 380nm+420nm+454nm+460nm <b>WRGB: Freshwater / Terrarium</b> 8.000 kelvins+RGB
<b>LED aperture</b>	COB 60°
<b>Lifespan</b>	30.000 hours
<b>Working Temperature</b>	-20° a +50°
<b>Working Humidity</b>	100%
<b>IP</b>	IP65
<b>Light Output (lm)</b>	13.000lm
<b>Colour Temperature</b>	8.000-50.000K adjustable
<b>CRI</b>	>85
<b>Controller</b>	Yes, adjustable in intensity and colour temperature. The Bamboo Cycles programmer - not included- allows you to create light cycles.
<b>Certifications</b>	CE, RoHS, CCC, UL.

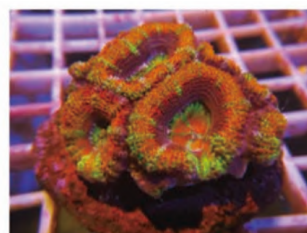
## VERSATILE LED SYSTEM



Modular System



Stand Options



WB-Marine



BP-Actinic

## CONTROLL SYSTEMS

