



Product Catalog

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Buy Orphek Aquarium LED Lighting Today !

LED Aquarium Light system for reef and freshwater aquarium.

[Contact US Now!](#)

Atlantik Pendnat 300



Features

- PWM and 0-10V dimming (Apex Ready).
- Passive cooling.
- Extruded Aluminum Heatsink quickly dissipates heat.
- Remote Meanwell driver with extension cables available.
- Integrated Hanging Loop for ease of installation.
- High Density Acrylic replaceable faceplate provides years of protection.

Options

- Multiple lens options -5 degree through Wide Angle Convex.
- Extension cable available in 3m lengths.
- Custom Kelvin ratios and layouts available directly through Orphek.



Specifications

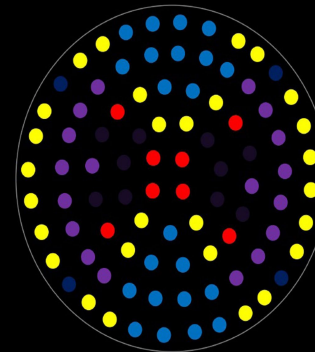


Power Consumption: 240-250 Watts
 Input Voltage: 90-305VAC 127-431VDC
 Frequency: 47-63Hz

LEDs -90x5 watt Dual Core
 Mean Well Driver Model: HLG-240H-36B
 Electrical Outlet: Region Appropriate



LED ratio Map

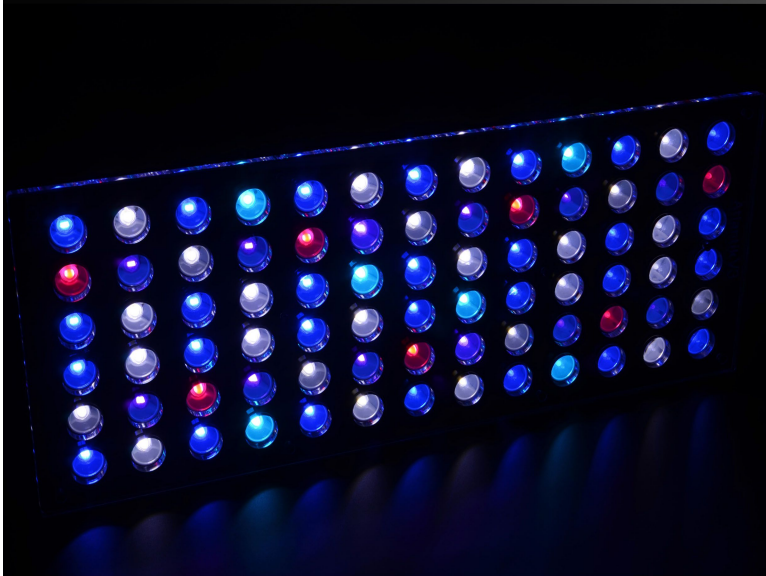


Atlantik P300 V3 LEDs Ratio Map

LEDs Qty	Color	Symbol
28	W 20000K	Yellow circle
22	460nm	Blue circle
4	470nm	Dark blue circle
18	410nm	Purple circle
10	420nm	Dark purple circle
8	W-R	Red circle

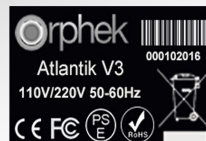
Read More info: <https://orphek.com/atlantik-pendant-300/>

Atlantik V3 WiFi



Features

- New 78 Customized high efficiency 5w Dual-Chip power LEDs, Total 156 chip.
- New Spectrum for better coral growth, color and health.
- New super blue LED for more fluorescence coral color.
- 04 Channel group of LEDs control.
- Android Wireless technologies/Wi-Fi/WLAN/IEEE802.11b/g/i/Wi-Fi/WLAN/WPA/WPA2/PSK.
- Built-in battery backup memory.
- High efficiency Mean Well Fan-less power supply.
- Eight pre-installed programs.
- Full dimming capacity in all channels.
- Large storage with capacity for additional programs.
- Ability to program multiple Atlantiks simultaneously.
- Highest PAR/PUR.
- 7 Different types of LEDs.
- Two lens versions Wide convex and narrow Deep.



Specifications



Power Consumption: 187 Watts
 Input Voltage: 90-305VAC 127-431VDC
 Frequency: 47-63Hz

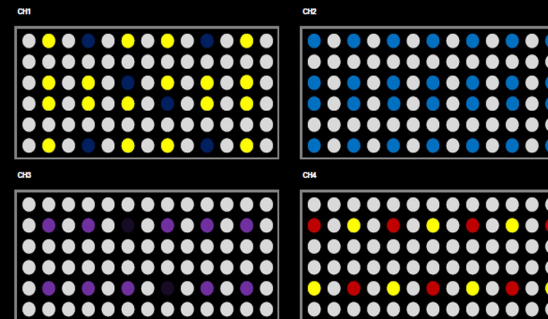
LEDs - 78x5 watt Dual Core
 Mean Well Driver Model: HLG-240H-48A
 Electrical Outlet: Region Appropriate



LED ratio Map

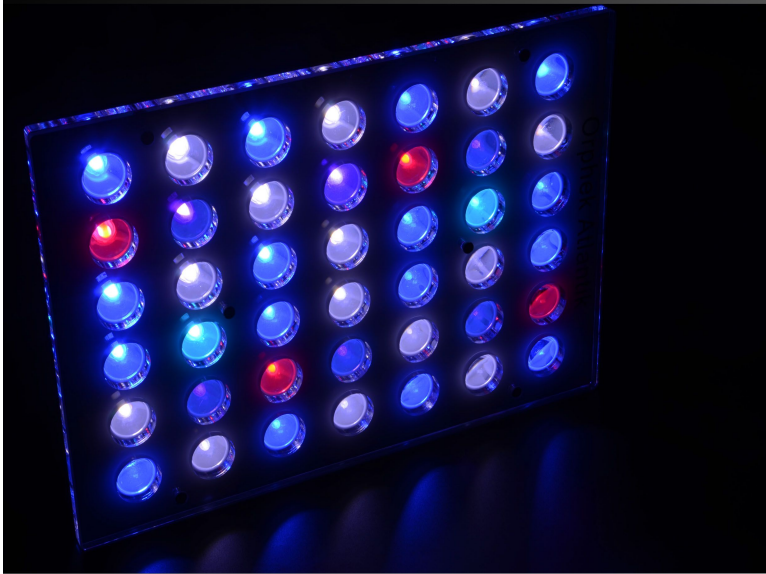
Atlantik V3 LEDs Ratio Map

Channel	CH1	CH2	CH3	CH4
LEDs Qty	15	6	25	10
Color	W 2000K	470nm	450nm	W 2000K
Symbol	●	●	●	●



Read More info: <https://orphek.com/atlantik-v3/>

Atlantik Compact WiFi



Features

- 42x5W Dual-chip high efficiency power LEDs.
- WiFi/WLAN/Wireless technologies.
- Android technology.
- Built-in battery backup memory.
- High efficiency Mean Well drivers.
- Eight pre-installed programs & four channels.
- Full dimming capacity in all channels.
- Large storage with capacity for additional programs.
- Ability to program multiple units of Atlantik simultaneously.
- Highest PAR/PUR.
- Ideal Spectrum for coral growth,color & health.
- 8 Different types of LEDs.
- New blue/cyan for more fluorescence coral color.
- In the Atlantik Compact All LEDs are exclusive Dual-Chip 5w,total 84 chip.
- 12 exclusive Dual-Chip UV/violet/white LEDs with increased intensity of Lm/w.



Specifications

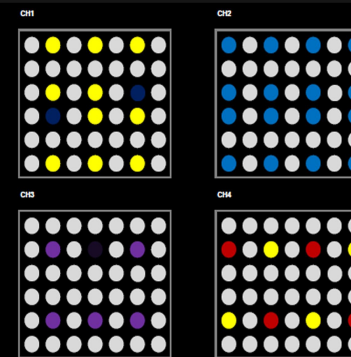


Power Consumption: 107-110 Watts
 Input Voltage: 90-264VAC
 Frequency: 50-60Hz

LEDs - 42x5 watt Dual Core
 Mean Well Driver Model: CLG-150-36A
 Electrical Outlet: Region Appropriate



LED ratio Map



Atlantik Compact V3 LEDs Ratio Map

Channel	CH1	CH2	CH3	CH4
LEDs Qty	10	2	16	1
Color	W 2000K	600nm	400nm	W 2000K
Symbol				

Read More info: <https://orphek.com/atlantik-compact-wifi/>

Atlantik Pendant WiFi



Features

- 40 customised high efficiency 5 watt Dual-Chip power LEDs.
- 4 Channel group of LEDs control.
- Wi-Fi/WLAN/Wireless technologies.
- Optimal coral acclimation management.
- Light Control & stability for your tank.
- Uniform light distribution in the space available & space layout.
- Optional lenses,the Atlantik Pendant also offers solutions for systems up to 10+ feet (3+meters) in depth.
- Full PWM (pulse width Modulation) dimming capacity in all channels.
- Ability to program multiple Atlantiks simultaneously.
- Highest PAR/PUR in this form factor.
- Ideal Spectrum for coral growth,color & health.
- New blue/cyan for more fluorescence coral color.
- Exclusive Dual-Chip UV/violet/white LEDs with increased intensity of Lm/w.



Specifications

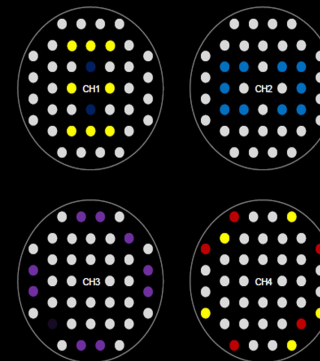


Power Consumption: 107-110 Watts
 Input Voltage: 90-264 VAC
 Frequency: 50-60Hz

LEDs -40x3 watt Dual Core
 Mean Well Driver Model: CLG-150-36A
 Electrical Outlet: Region Appropriate



LED ratio Map

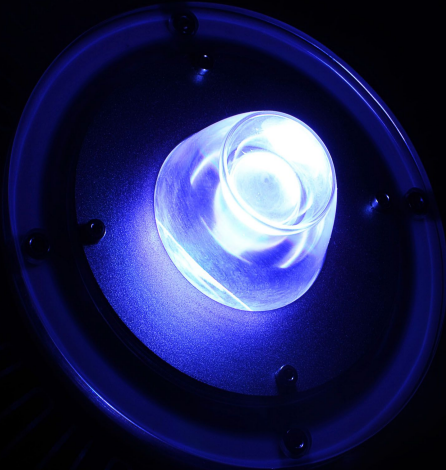


Atlantik Pendant V3 LEDs Ratio Map

Channel	CH1	CH2	CH3	CH4
LEDs Qty	0	12	0	5
Color	W 20000K	470nm	440nm	W 20000K
Symbol				

Read More info: <https://orphek.com/atlantik-pendant-wifi/>

ORPHEK Kaspian



Features

- LED matrix: 120 pcs of 3 watt LEDs chip operates at 120 watts for efficiency and longevity.
- Mix LEDs chip.
- Available with none dimming or dimming Mean Well LED driver.
- Integrates with Neptune Apex controller.
- High efficiency Mean Well fan-less power supply.
- Large aluminum finned heat sink for superior heat dispersion.
- Highest PAR/PUR per watt than any other LED reef pendant on the market.
- Idea spectrum for coral growth ,color and health.
- 4 Different types of LEDs used.
- Lens options available to suit any application.
- Custom Kelvin temperatures available.



Specifications



Power Consumption: 120 Watts

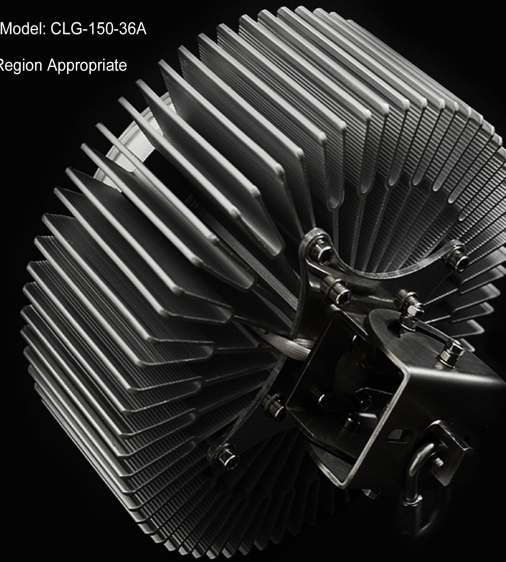
Input Voltage: 100-240VAC

Frequency: 50-60Hz

LEDs - 120x3 watt LEDs

Mean Well Driver Model: CLG-150-36A

Electrical Outlet: Region Appropriate



Read More info: <https://orphek.com/kaspian-led-pendant/>

ORPHEK PR72



Features

- Highest PAR per watt.
- 36 high power LEDs tuned to the PUR spectrum to provide excellent coral and clam growth.
- Maximizes natural colors of corals and clams.
- Mean Well dimmable driver for improved efficiency and longevity.
- UV and wide spectrum red, white and blue LEDs duplicate the PUR spectrum and giving an 16,000K-18,000K appearance.
- Replaces energy wasting incandescent, florescent, and metal halide lighting.
- Low energy use, typically 30%-50% less than other lighting technology.
- Aluminum finned heat sink effectively dissipates heat from the LEDs ensuring long life of the electronics.



Specifications



Power Consumption: 66-70 Watts

Input Voltage: 80-264VAC

Frequency: 50-60Hz

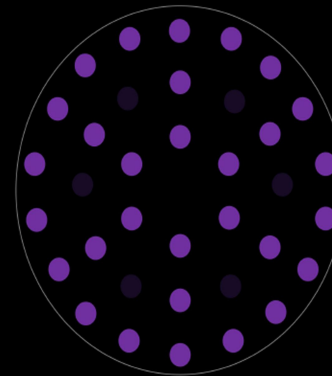
LEDs - 36x3 watt LEDs

Mean Well Driver Model: LPF-60D-30

Electrical Outlet: Region Appropriate



LED ratio Map



PR72 Super Blue LEDs Ratio Map

LEDs Qty	Color	Symbol
30	410nm	●
6	420nm	●

Read More info: <https://orphek.com/pr72/>

ORPHEK NR12



Features

- Delivers a better spectrum that closely matches the spectrum of our Atlantik LED pendant.
- Enclosed LED driver.
- Cool operation requiring no fans.
- Equipped with state of the art Orphek ,one watt LEDs.
- Provide the required intensity for corals in nano aquariums and /or refuglums.
- Low energy consumption.
- Removable lens for wider light spread.
- Affordable.



Specifications

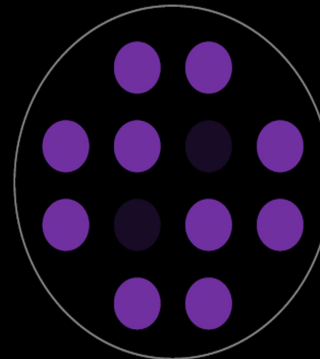


- LEDs -12 pcs one watt LEDs
- High quality Built-in LED driver
- Lamp Socket : E27/E28

Power Consumption: 12 Watts
Power requirements: 120 / 240 VAC



LED ratio Map



NR12 Super Blue LEDs Ratio Map

LEDs Qty	Color	Symbol
10	410nm	●
2	420nm	●

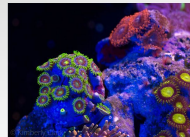
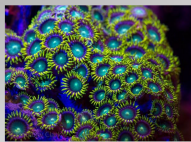
Read More info: <https://orphek.com/nr-12/>

ORPHEK Azurelite



Features

- High Luminance.
- Powerful Focusing Beam.
- Orphek signature Convex Optic.
- 5 Watt Lifetime LED.
- 3 Function Modes:
 - Low Output: Coral feeding
 - High Output: Night Viewing & Inspection
 - Strobe for emergency signalling.



Specifications



Type: Rechargeable Flashlight
Voltage: 4.5V

LED Type: Blue
Light Source: 5W LED

Body Material: Aluminum Alloy

Running time : battery -running time



Read More info: <https://orphek.com/azurelite/>