

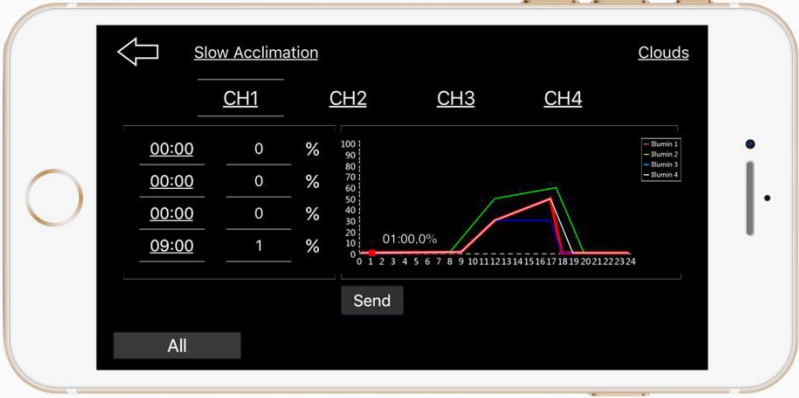
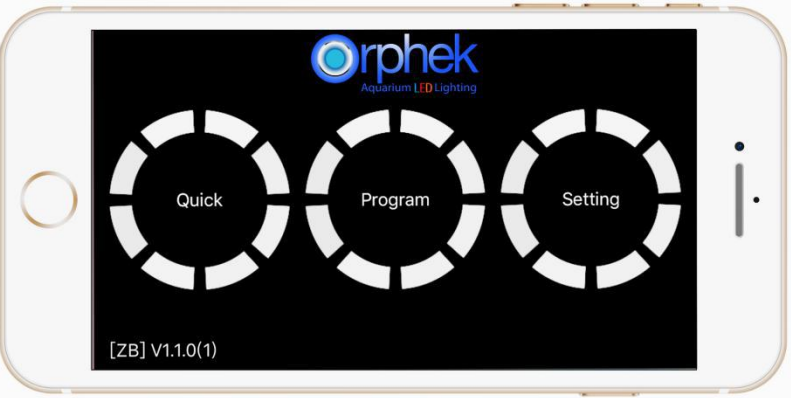
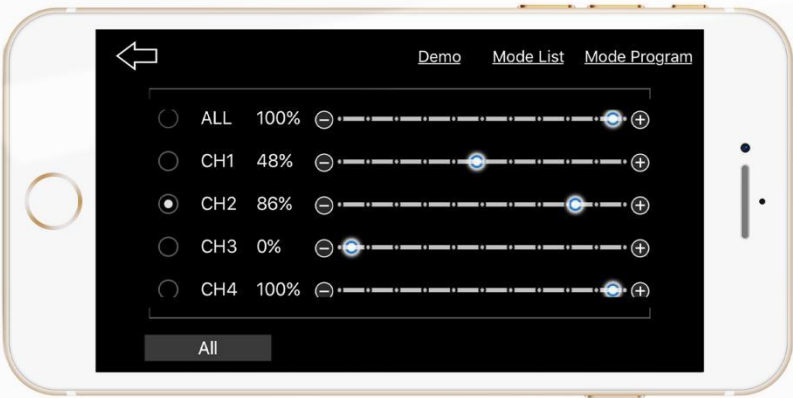
Orphek Atlantik V4 Reef Aquarium LED lighting

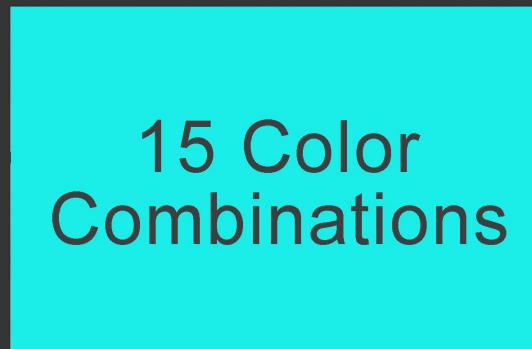
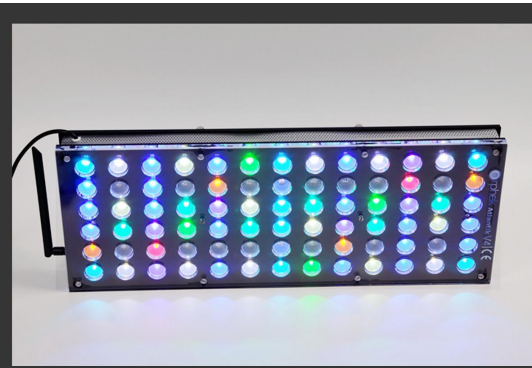
For Optimal SPS/LPS Coral Growth and Color,
Replacing 400w Metal Halide Aquariums.



Internet of Things or IoT.

Built-in wireless control allowing easily program, control, and monitor your light(s) from your cell phone (Android and Iphone or tablet,) any time and any place you are in the world, where internet access is available.

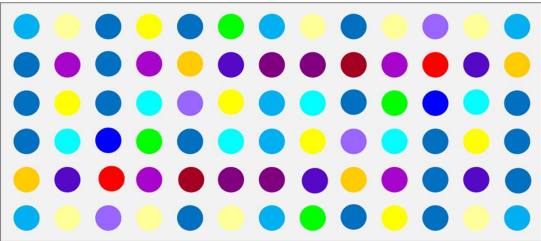




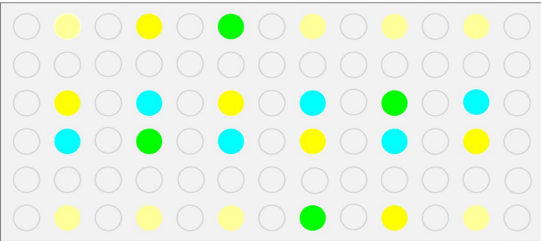
Atlantik V4 Reef LEDs Layout and Quantity

Channel	CH1				CH2				CH3			CH4				
LEDs Qty	8	6	4	6	8	14	2	4	5	5	2	4	4	2	2	2
Color	W 20000K	W 5000K	525nm	500nm	470nm	460nm	440nm	430nm	410nm	420nm	380nm	460nm	590nm	W-R	850nm	380nm
Symbol																

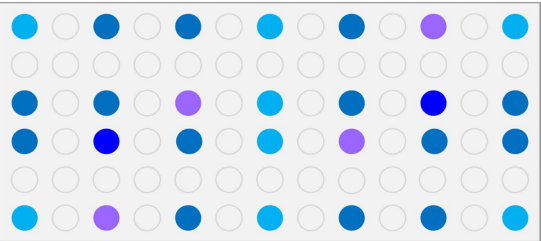
All Channels



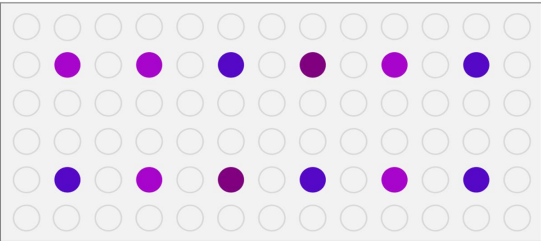
CH1



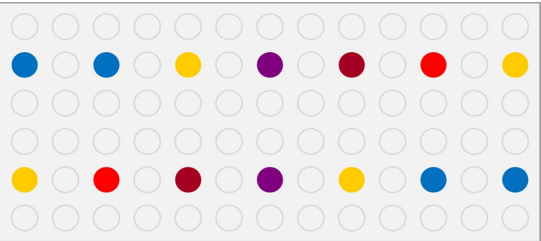
CH2



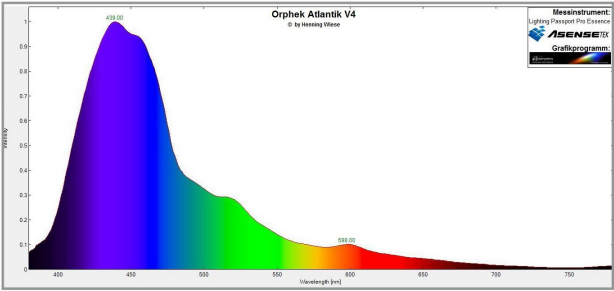
CH3



CH4



NEW SPECTRUM FOR OPTIMAL CORAL BEAUTY,
GROWTH, COLOR & HEALTH!



- New 78 customized high efficiency 5w Dual-Chip power LEDs – total of 156 individual LEDs.
- 14 new types of custom made dual core LEDs in the nanometer range from 380nm to 850nm.
- Renders most natural appearance to the tank from 10K to 50K.
- Provides enough RED and IR LEDs needed.

Orphek Atlantik V4 Array

Dimensions

Length: 24.21" (615mm)

Width: 9.37" (238mm)

Height: 2.11" (53.6mm)

Color /Materials

Light Unit Body Material: Black acrylic housing and silver stainless steel grill

H 2.11" (53.6mm)

L 24.21" (615mm)

W 9.37" (238mm)

Antenna

Stainless Steel Hanging Kit

Hanging Kit

2 steel cables: 9.84" (250mm)

1 steel cable: 70.86" (1.8m)

Lens

Lens Optional 90,60,45,15 Degrees
(Default 120 Degree Convex Lens)

Electrical

- Mean Well Driver Model: HLG-240H-48A
- Input Voltage: 100 - 240VAC / 277VAC for North America only
- Frequency: 47 - 63Hz
- Power Consumption: 220 - 235 watt

- PF(Power Factor) 0.973
- Input Current(Amps) 0.883
- Input Voltage(V) 217
- Output Voltage(V) 48
- Electrical Outlet: Region appropriate

Weight

Light Unit Weight: 16.7 lbs (7.6kg)

Power Box Weight: 2.2 lbs (1.02kg)

Power Cord with Waterproof Connector

Cords

Power Extension Cord with waterproof connector from light unit to Power Box:
total 112" (2.85m)
Power Cord: 59" (1.5m)

