

OR3 LED BAR

The Most Powerful LED Bar in the Market

Our exclusive OR3 LED Bars come in 4 different lengths (60/90/120/150) with multiple mounting options, 6 spectrums available and several lens options (15°/30°/60°/90°).



Our OR3 LED Bars come with Orphek patented technologies: Lens adjustment and LEDs substitution without losing waterproof protection and Orphek customized power supply for best electricity transfer and stability.

Applications

- ✓ SPS / LPS / Soft coral growth, color and illumination
- ✓ Reef salted water / Planted freshwater aquariums
- ✓ To enhance beauty of natural / Synthetic compositions
- ✓ Public venues / Private aquariums
- ✓ Coral shops / Coral Farms
- ✓ Educational / Research facilities
- ✓ Nurseries / Refugium
- ✓ Indoors - Opened / Closed areas

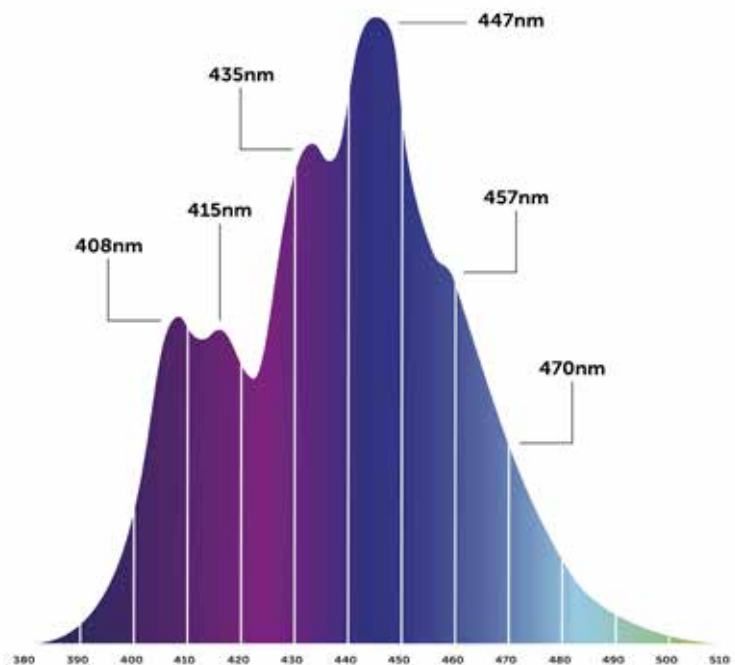
Best for

- Boost of coral pop, health & growth
- Boost aquatic plants growth & health
- Boost fluorescent color/Photosynthesis
- Cultivate macroalgae
- Supplemental light spectrum
- Achieve desired spectrum
- Replace T5 / T8 lighting

OR3 Blue Plus

Incredible widest Blue / Violet fluorescence spectrum (400 - 500nm).

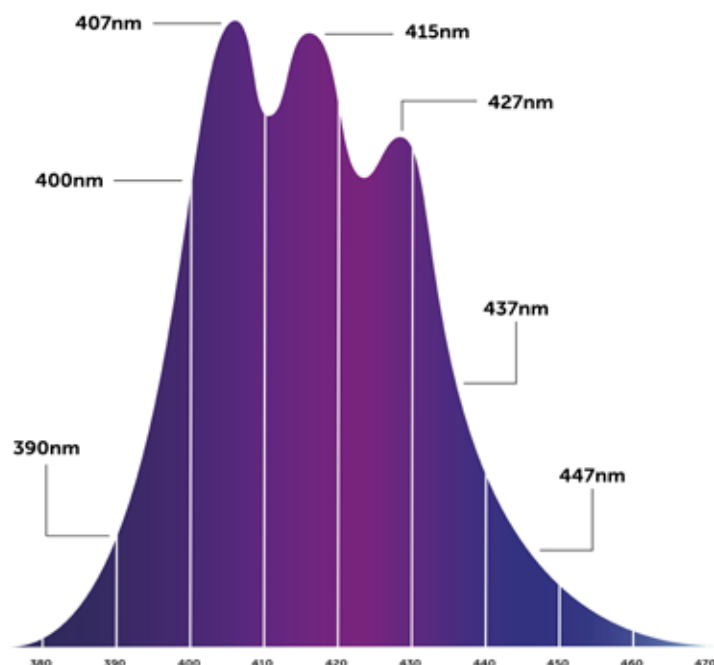
For SPS/LPS/Soft coral growth, wide fluorescence coral pop & maximum absorption of chlorophyll c2.



OR3 UV/Violet

Unparalleled widest actinic fluorescence pop spectrum (400 - 435nm).

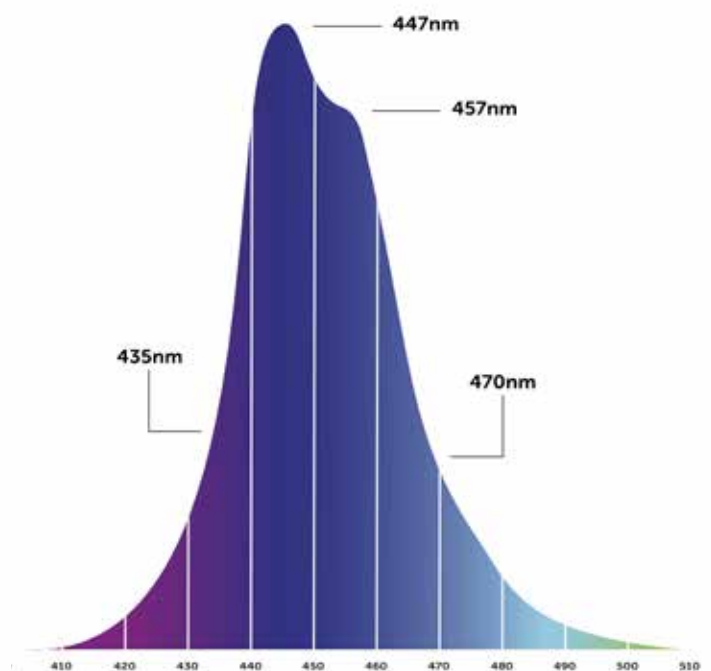
For SPS/LPS/Soft coral growth, Actinic fluorescence coral pop, maximum absorption of by chlorophylls a and c2 & excitation of fluorescent proteins.



OR3 Blue Sky

Extreme coral fluorescence / color pop spectrum (450 - 475nm).

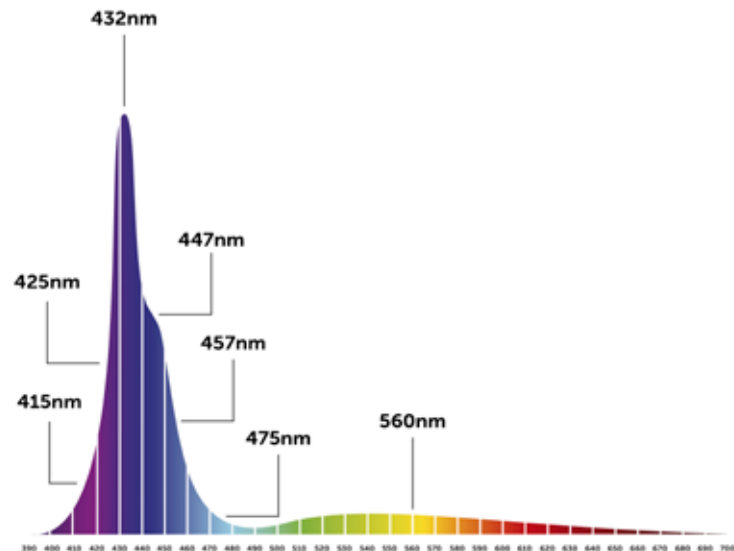
For SPS/LPS/Soft coral maximum photosynthesis of chlorophylls a and c2 & Beta-carotene protective antioxidant agent (at 470nm).



OR3 Violet Reef Day

Ultra natural crisp actinic natural look
(Combination of Full Spectrum White LED
18,000K and Violet LEDs 430nm).

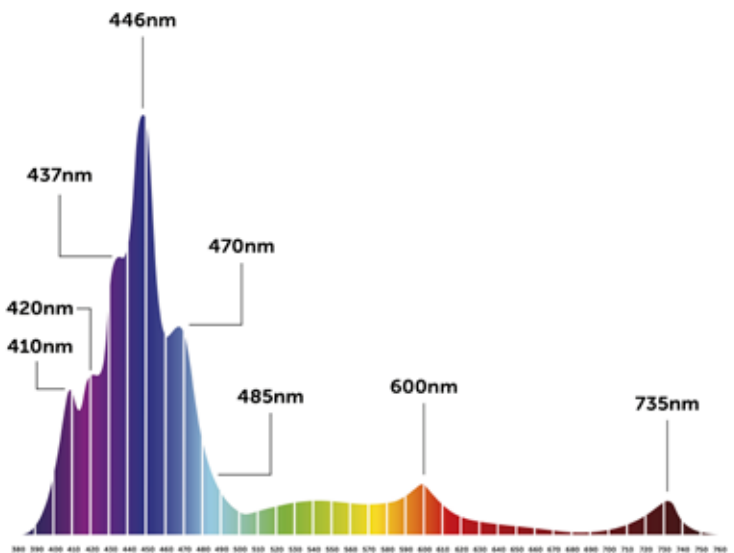
For SPS/LPS/Soft coral boost of growth & photosynthesis.



OR3 Reef Day Plus

Widest white full natural day spectrum
(Combination of Widest 18000K Full Spectrum 390-740nm).

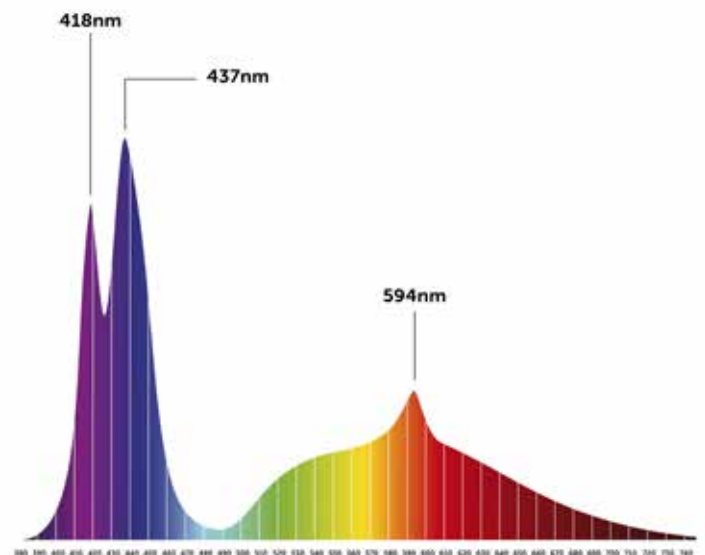
For SPS/LPS/Soft coral growth, color and illumination.



OR3 Freshwater Planted

Widest White full natural day spectrum
(Combination of 7,000K Full spectrum 400-700nm).

For aquatic plants boost of growth, boost of vibrant coloration & perfect environment lighting conditions.

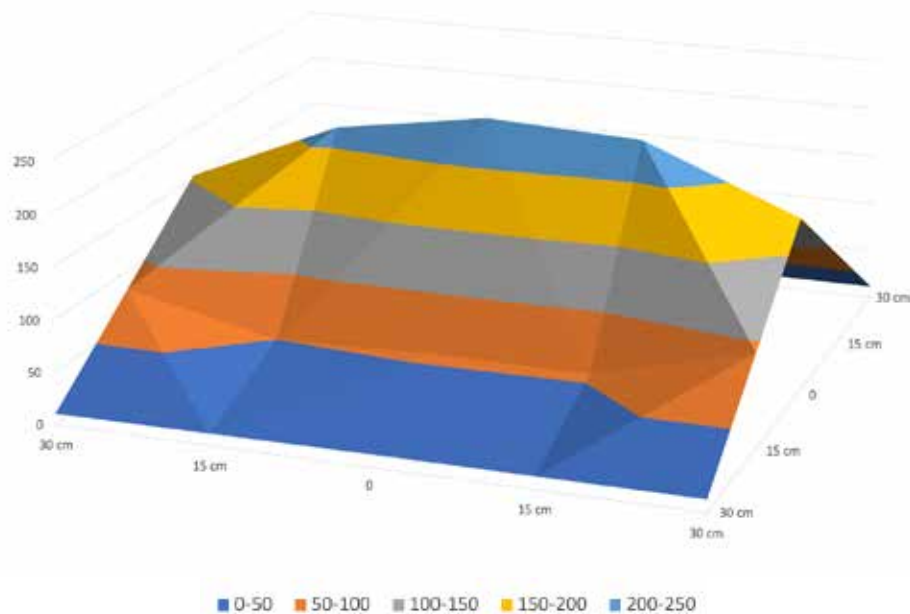


The PAR

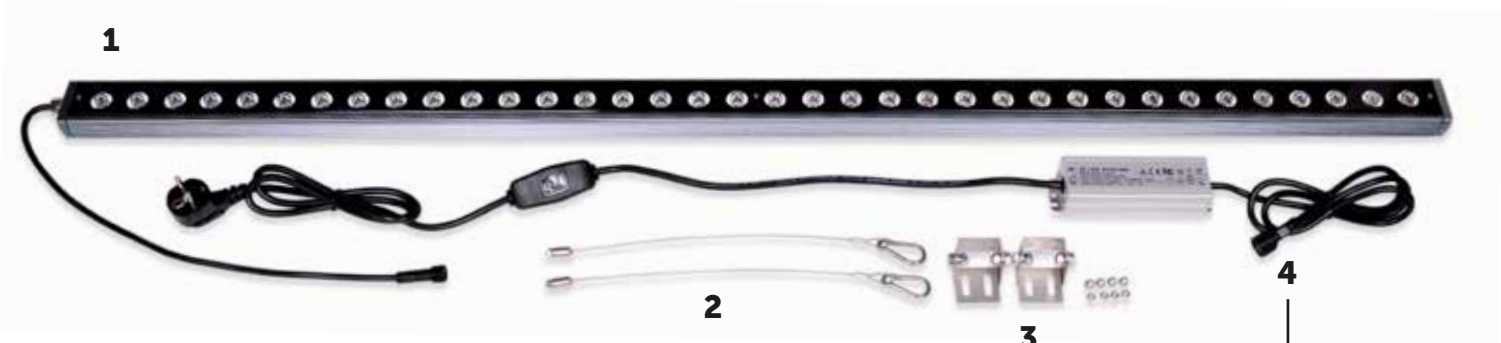
OR3 is truly one of a kind and stands out from the rest with a Highest PAR value, it is certainly in a league of its own.

The peak value is incredibly high, 240 PAR at 37cm / 14.56".

*The instrument used in this measurement is calibrated to work underwater.



What's in the box



- 1. OR3 LED Bar
- 2. Hanging Cables
- 3. Hanging Brackets
- 4. Power Supply and extension cord with waterproof connector

Light to Power Supply
Total: 2.85m / 112"
Power Cord: 1.5m / 59"

	POWER CONSUMPTION	OUTPUT VOLTAGE	OUTPUT CURRENT	NET WEIGHT	DIMENSIONS (L x W x H)
OR3 60	30W	DC 30-65V	450mA	1.20kg / 2.64lbs	63.5cm x 5.0cm x 3.6cm 25" x 1.97" x 1.4"
OR3 90	40W	DC 40-82V	450mA	1.65kg / 3.68lbs	93.5cm x 5.0cm x 3.6cm 36.8" x 1.97" x 1.4"
OR3 120	60W	DC 30-65V	900mA	2.30kg / 5.07lbs	123.5cm x 5.0cm x 3.6cm 48.7" x 1.97" x 1.4"
OR3 150	75W	DC 35-71V	1050mA	3.27kg / 7.20lbs	153.5cm x 5.0cm x 3.6cm 60.4" x 1.97" x 1.4"

*Power Supply: input voltage AC 100-240V, 50-60Hz, Power Factor >90%)

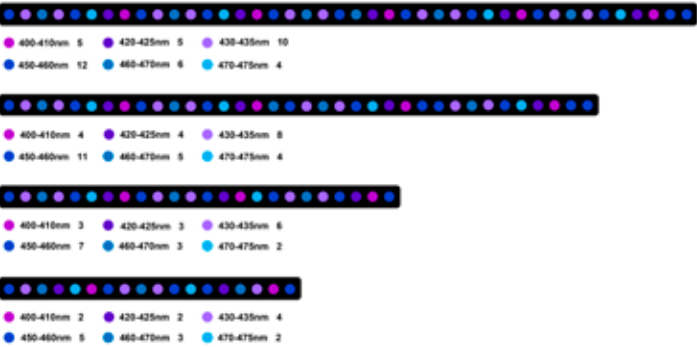


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MORE INFO

Ratio Map

OR3 Blue Plus



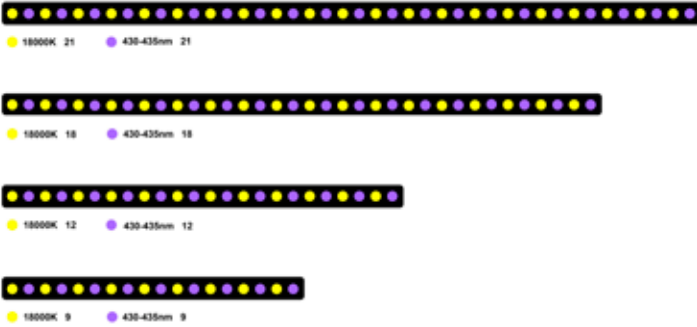
OR3 UV/Violet



OR3 Blue Sky



OR3 Violet Reef Day



OR3 Reef Day Plus



OR3 Freshwater Planted

