



Design to replace T5/T8 technology lighting.
Ideal for the harsh saltwater environment.



Full spectrum (410-730nm) made for your application.



Specifications

Electrical

Driver: Isolated Driver
Input Voltage: 100-240VAC
227VAC for North America only
Frequency: 50-60Hz
Power Consumption: 72 watts
PF (Power Factor) >0.95
Input Current (Amps) 0.55
Output Voltage (V) 40-80
Electrical outlet: Region appropriate

Dimensions

Length: 35.4" (900mm)
Width: 1.97" (50mm)
Height: 1.13" (28.8mm)

Weight

Light Unit Weight: 3.3 lbs (1.5kg)
Power Supply Weight: 1.1 lbs (0.5kg)

Cords

Two meter (78.7") extension cord
with waterproof connector from
light unit to power supply.
Power Cord: 59" (1.5m)

Color/Materials

Light Unit Body Material: Grey high quality
extruded aluminum housing.
Tempered Glass Cover

Orphek OR90 Unit Body



Fanless IP65 Driver



Power Cord with Switch



Stainless Steel Hanging Kit

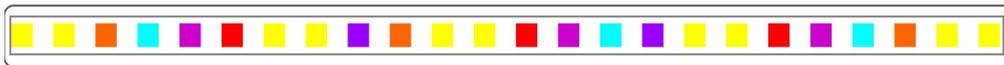
Orphek OR90 LED Ratio Map

LEDs

24 three watts LEDs

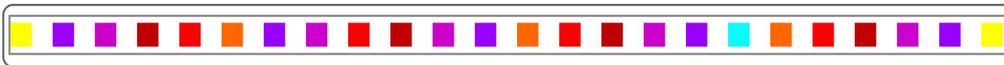
Different spectrums available.

1# Fresh Water Planted



10 x 6300K 3 x 595nm 3 x 490nm 3 x 430nm 3 x 660nm 2 x 410nm

2# Grow Light Flowering



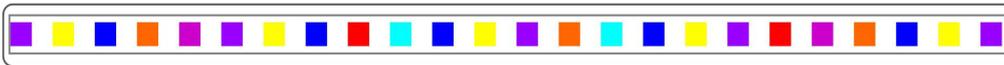
2 x 6300K 3 x 595nm 1 x 490nm 5 x 430nm 4 x 660nm 5 x 410nm 4 x 730nm

3# Reef Violet & Grow Vegetative 1



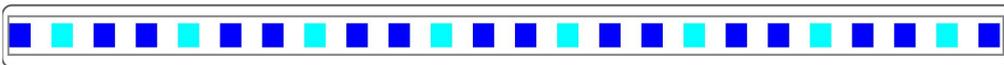
18 x 410nm 6 x 430nm

4# Reef Daylight



5 x 12000K 3 x 595nm 2 x 490nm 2 x 430nm 2 x 660nm 5 x 410nm 5 x 460nm

5# Reef Blue Sky & Grow Vegetative 2



16 x 460nm 8 x 490nm

Lens Options

Acrylic Lens choice: 60/90/120 degree

Two Installation Layout Options

Hanger installation on the upper slot position or hanger installation on side slot position.



Dimensions/Package weight

Length: 39.4" (1000mm)

Width: 3.94" (100mm)

Height: 3.54" (90mm)

Package Weight: 5.5 lbs (2.5kg)

Package V.W.: 4.0 lbs (1.8kg)