Orphek
Aquarium LED Lighting

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: 108 watts

PF (Power Factor) >0.95

Input Current (Amps) 1.1

Output Voltage (V) 35-60

Electrical outlet: Region appropriate

Cords

Two meter (78.7") extension cord with waterproof connector from light unit to power supply.

Power Cord: 59" (1.5m)

Dimensions

Length: 47.2" (1200mm)

Width: 1.97" (50mm)

Height: 1.13" (28.8mm)

Weight

Light Unit Weight: 4.4 lbs (2kg)

Power Supply Weight: 1.1 lbs (0.5kg)

Color/Materials

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

Tempered Glass Cover

Orphek OR120 Unit Body

Fanless IP65 Driver

Power Cord with Switch

Stainless Steel Hanging Kit

LEDs

36 three watts LEDs

Different spectrums available.

1# Fresh Water Planted

■ 16 x 6300K	■ 4 x 595nm	■ 4 x 490nm	■ 4 x 430nm	■ 4 x 660nm	■ 4 x 410nm

2# Grow Light Flowering
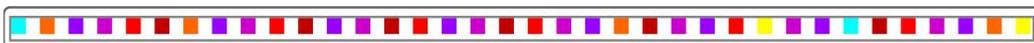
■ 2 x 6300K	■ 4 x 595nm	■ 2 x 490nm	■ 8 x 430nm	■ 6 x 660nm	■ 8 x 410nm	■ 6 x 730nm

3# Reef Violet & Grow Vegetative 1

■ 28 x 410nm	■ 8 x 430nm

4# Reef Daylight

■ 8 x 12000K	■ 4 x 595nm	■ 2 x 490nm	■ 4 x 430nm	■ 2 x 660nm	■ 8 x 410nm	■ 8 x 460nm

5# Reef Blue Sky & Grow Vegetative 2

■ 24 x 460nm	■ 12 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: 51.2" (1300mm)

Width: 3.94" (100mm)

Height: 3.54" (90mm)

Package Weight: 6.6 lbs (3.0kg)

Package V.W.: 5.1 lbs (2.3kg)