

Seashine

The **Seashine** Aquarium Luminaire featuring Light Emitting Plasma™

- ✓ 17,000 Source Lumens
- ✓ Energy Efficient: 72 Lumens/Watt
- ✓ Long Life – 30,000 hours
- ✓ Color Rendering of 95 CRI
- ✓ Compact Emitting Area
- ✓ Forward Directional Output
- ✓ Dimmable to 20%
- ✓ Rapid Start
- ✓ Digital or Analog Controllability



Light is important to the life of your aquarium. Aquatic plants and coral reefs need specific light to survive and flourish. The vibrant colors of marine animals need full spectrum light to shine and dazzle you and your visitors.

Seashine aquarium lights offer the highest color quality, intensity, and lifetime of any product available. Powered by cutting edge advances in plasma lighting, Seashine™ fixtures leave other technologies in the dark.

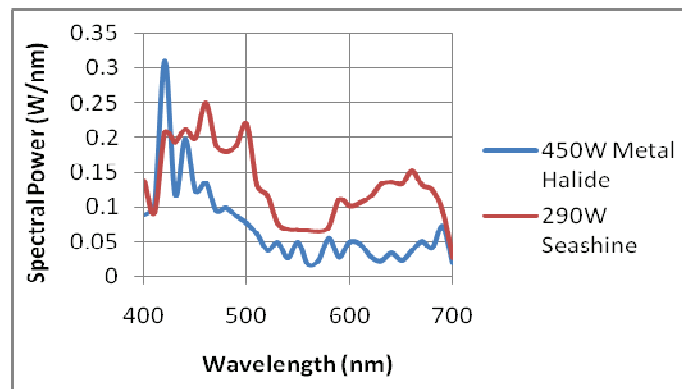
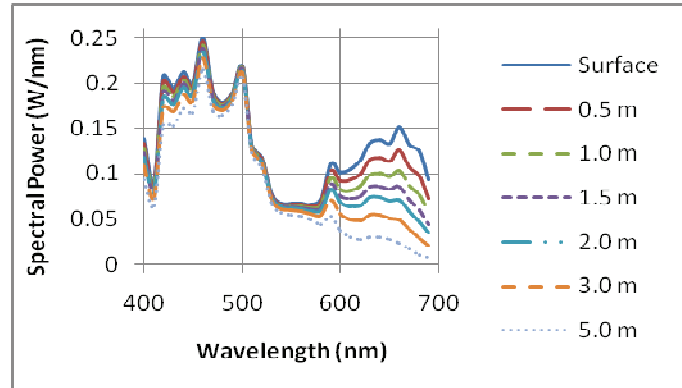
Let us bring your aquarium to life!



An exhibit at the Monterey Bay Aquarium in Monterey California showcasing the vivid, full spectrum light of Seashine™ fixtures.

Part Description	Seashine
Ordering Codes	Seashine
Length	408mm/16.1"
Width	286mm/11.3
Height	172mm/6.8"
Weight	17 lbs
Operating Temperature	-40 to 45 °C
Rated Average Life	30,000 hours
Source Lumens	17,000 lumens
Fixture Lumens	15,000 lumens
Voltage	100-277V 480V Optional
Typical Turn-On Time	45 seconds
CCT	5,300K
CRI	95
Dimming Range ¹	20-100%
Nominal AC Power	295 watts @208V
Current @ 120v	<2.6A
Current @277v	<1.1A
Current @ 480v	<0.65A
Power Factor	0.99

PAR Power Distribution of 10,000 K MH vs Seashine



Par Power Distributions at Depths in Salt Water

Fixture	Source	Optics	Voltage	Color	Options
SEA					

SAMPLE ORDER CODE

SEA-STA41-02-R1-1-BL-D-T-S

STA41-02
(16000 lumens 95 CRI)

R1
(60x60)
R2
(60x90)
R3
(90x90)

1
120/277
2
347/480

BZ
Bronze
BL
Black
WH
White
GR
Green
GY
Gray
XX
Custom
Color

D
Dimmer
T
Terminal Block
S
On/Off Switch
H
Hanging Kit