Join the Spectral Revolution!

At the junction of performance and aesthetics, Kessil introduces revolutionary lighting that captures the power of the sun. Kessil’s award winning lights address all the needs of saltwater tanks while remaining simple and accessible.

**Shimmer**

Kessil lights are the only LEDs capable of producing a spectacular shimmer that rivals MH. The effect gives the look of natural sunlight on a coral reef. It’s like having your own piece of the ocean.

**Penetration**

Patented Dense Matrix LED™ technology concentrates multiple LED chips into a single light source, creating better and deeper penetration, without sacrificing coverage. New E-Series LEDs are 15% brighter.

**Spectrum**

Kessil LED chips are manufactured in-house with spectrums customized for aquarist needs. Dense Matrix™ technology is used to build LED arrays with unique spectral blends. A proprietary blend of UV light enhances coral growth and color.

**Tunability**

Tune the spectrum (10,000K – Actinic) and intensity for a personalized look. Kessil Logic™ maintains consistent output across the tunable spectrum.
## General Specifications

<table>
<thead>
<tr>
<th>Product Series</th>
<th>A360NE</th>
<th>A360WE</th>
<th>A160WE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply</td>
<td>100-240V AC (input)  &lt;br&gt; 19V DC (output)</td>
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<tr>
<td>Fixture Dimensions</td>
<td>4.5” x 4”</td>
<td>3.6” x 4”</td>
<td>4” x 2.48”</td>
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<tr>
<td>Coverage Area</td>
<td>18” surface diameter</td>
<td>24” surface diameter</td>
<td>12”- 24” surface diameter</td>
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<tr>
<td>Power Consumption</td>
<td>90W MAX</td>
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<td>40W</td>
</tr>
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</table>

### Controllability

- Compatible with 0 ~ 10V external controllers*
- Multiple lights can be daisy-chained for control by either a single external controller or first light in chain

* Cables sold separately

### Accessories

- Spectral Controller
- A Series Gooseneck
- 90° Gooseneck Adaptor
- Accessory Cables