Plexineon Colors & White 1X
Bending Capabilities

PRODUCT SUMMARY

One of the many advantages of iLight’s Plexineon technology is that it can be factory bent or gently bent in the field.

Factory Bending for Colors & White 1X

For designs that require smaller radius bends, Plexineon can be bent in our factory.
- iLight can factory bend convex and concave curves to a 5 inch minimum radius
- iLight can also form to \( \frac{7}{32} \)" radius for letters or tighter curves in the “easy bend” direction

Field Bending for Colors & White 1X

For designs with large radii or gentle curves, Plexineon can be gently bent in the field in the “easy” direction to allow for field bending. Plexineon must be ordered without C-channel.

<table>
<thead>
<tr>
<th>Angle</th>
<th>Fixture Length</th>
<th>Min. Radius</th>
</tr>
</thead>
<tbody>
<tr>
<td>115°</td>
<td>8'-0&quot; (2438mm)</td>
<td>48.00&quot; (1219mm)</td>
</tr>
<tr>
<td>86°</td>
<td>6'-0&quot; (1829mm)</td>
<td></td>
</tr>
<tr>
<td>57°</td>
<td>4'-0&quot; (1219mm)</td>
<td></td>
</tr>
</tbody>
</table>

Note 1: Field bending shown in easy direction. Cannot field bend into convex or concave bends.
Note 2: Easy direction refers to bend axis parallel to light direction.
Note 3: Field bending only allowed on fixtures without C-channel.
One of the many advantages of iLight’s Plexineon technology is that it can be factory bent or gently bent in the field.

**Factory Bending for W hite 2X**

For designs that require smaller radius bends, Plexineon can be bent in our factory.  
- iLight can factory bend convex and concave curves to a 12 inch minimum radius  
- iLight can also form to \( \frac{1}{16} \)" radius for letters or tighter curves in the “easy bend” direction

**Field Bending for W hite 2X**

For designs with large radii or gentle curves, Plexineon can be gently bent in the field in the “easy” direction to allow for field bending, Plexineon must be ordered without C-channel.

**PRODUCT SUMMARY**

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<thead>
<tr>
<th>Angle</th>
<th>Fixture Length</th>
<th>Min. Radius</th>
</tr>
</thead>
<tbody>
<tr>
<td>76°</td>
<td>8'-0&quot; (2438mm)</td>
<td>72.00&quot; (1829mm)</td>
</tr>
<tr>
<td>57°</td>
<td>6'-0&quot; (1829mm)</td>
<td></td>
</tr>
<tr>
<td>38°</td>
<td>4'-0&quot; (1219mm)</td>
<td></td>
</tr>
</tbody>
</table>

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Note 2: Easy direction refers to bend axis parallel to light direction.  
Note 3: Field bending only allowed on fixtures without C-channel.