Product Characteristics

The SCHOTT® Focus Reading Light is a fiber optic Reading Light solution with an elegant and compact design. The light guide transports the light from the light engine to the seat or any monument within the cabin and overcomes the space and heat problem by placing the light engine on a spot where there is sufficient space.

With its rotatable design it is the perfect lighting solution when space is limited and a compact and adjustable solution is required. Thus it can be easily integrated in shells or any other seat structure.

The greatest advantage of such a system is the pure mechanical attributes with no electrical wiring to the panels. SCHOTT® Focus is compliant with FAR 25-853, ABD0031 regarding flammability, smoke and toxicity and it is compliant with DO-160 vibration and shock requirements.
### Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiber diameter</td>
<td>70 µm</td>
</tr>
<tr>
<td>Active bundle diameter</td>
<td>Ø 4 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>180 g max.</td>
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<tr>
<td>Ball joint rotation</td>
<td>± 27°</td>
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</tbody>
</table>

### Product Advantages

- Elegant and compact design
- Excellent light color characteristics and transmission
- Pure mechanical attributes with no electrical wiring

### Associated Products

- LED light source SCHOTT® HelioBasic II
- LED light source SCHOTT® HelioIntense

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