SCHOTT Helio Control

LED Light Supply Unit for fiber optic lighting applications

SCHOTT Helio Control is designed as light source to supply light for fiber optic applications in the aircraft cabin. The unit allows maximum design freedom to create special design features in the cabin and monuments. Examples for installed applications are night sky simulation or bar illumination.

The SCHOTT Helio Control can be installed in all areas of the cabin including seats, ceiling/sidewall panels, class dividers or monuments.

SCHOTT Helio Control

- High Brightness LEDs with optimized viewing angle for fiber optic application
- The units are delivered with cold and/or warm white LEDs
- Designed for aviation requirements
- Effective thermal management
- Low cost of ownership due to long lifetime MTBF 50,000
- External dimmable or controllable via Cabin Lighting System

Qualification in preparation for all AIRBUS and BOEING Aircraft.
### Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Input</td>
<td>28 VDC</td>
</tr>
<tr>
<td>Max. power consumption</td>
<td>17 W</td>
</tr>
<tr>
<td>Typical weight</td>
<td>660 g</td>
</tr>
<tr>
<td>Control</td>
<td>via Cabin Management System or as stand alone solution</td>
</tr>
<tr>
<td>Qualification</td>
<td>RTCA-DO 160 – E and ABD0100</td>
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</tbody>
</table>

![Diagram](image)

For more information please contact:

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