SCHOTT Premium Reading Lights

SCHOTT Solar, SCHOTT Dusk, SCHOTT Cobra

LED Reading Lights SCHOTT Solar, SCHOTT Dusk and SCHOTT Cobra are one of SCHOTT’s Reading Light families. The flexible and adjustable arm provides a directionally, but less intrusive beam of light.

A unique modular concept offers an individual Reading Light for various applications. Different light heads, covers and a wide range of colors are available and allow any customized solution.

The SCHOTT Reading Lights are qualified for most of Boeing and Airbus aircraft and stand out due to high reliability.

**Flexible reading light systems**

- Integral to seat – follows seat movement
- Localized lighting with a well-defined beam shape
- Directionally adjustable by the user
- Dimmable by the user
- Less intrusive to neighboring passengers
- Customized design
- Low power consumption of typically 0.8 to 1.8 W per seats means very low operating costs

Qualification in preparation for all AIRBUS and BOEING Aircraft.

SCHOTT Solar
- 45° emitting
- 18 LED

SCHOTT Dusk
- Forward emitting
- 18 LED

SCHOTT Cobra
- Side emitting
- 18 LED
LED Reading Lights – a modular concept
Superior materials combined with exclusive designs and high quality finishes enable unrivaled market differentiation.

<table>
<thead>
<tr>
<th>Specifications</th>
<th>SCHOTT Solar</th>
<th>SCHOTT Dusk</th>
<th>SCHOTT Cobra</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power supply</td>
<td>12 to 17 VDC</td>
<td>12 to 17 VDC</td>
<td>12 to 17 VDC</td>
</tr>
<tr>
<td>Total current at full on</td>
<td>115 mA, 10 mA ripple</td>
<td>115 mA, 10 mA ripple</td>
<td>115 mA, 10 mA ripple</td>
</tr>
<tr>
<td>Power consumption @</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>full power</td>
<td>Max. 2.15 W (at 17 V)</td>
<td>Max. 2.15 W (at 17 V)</td>
<td>Max. 2.15 W (at 17 V)</td>
</tr>
<tr>
<td>quiescent</td>
<td>Max. 0.3 W</td>
<td>Max. 0.3 W</td>
<td>Max. 0.3 W</td>
</tr>
<tr>
<td>Number of LEDs</td>
<td>18</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>Weight (typical)</td>
<td>Approx. 350 g to 550 g</td>
<td>Approx. 350 g to 550 g</td>
<td>Approx. 350 g to 550 g</td>
</tr>
<tr>
<td>Minimum bending radius of the flex &amp; stay material limited to</td>
<td>50 mm</td>
<td>50 mm</td>
<td>50 mm</td>
</tr>
</tbody>
</table>

For more information please contact:

Aviation
SCHOTT North America
122 Charlton Street
Southbridge, MA 01550
USA
Phone: +1 508/7653235
Fax: +1 508/7647361
E-mail: info.aviation@schott.com
www.us.schott.com/aviation