

# 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

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

### LED Reading Lights – a modular concept

Superior materials combined with exclusive designs and high quality finishes enable unrivaled market differentiation.



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](mailto:info.aviation@schott.com)  
[www.us.schott.com/aviation](http://www.us.schott.com/aviation)

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