

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

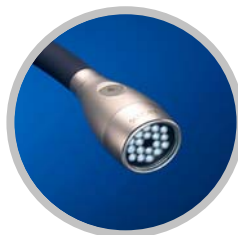
Low power consumption of typically 0.8 to 1.8 W per seats means very low operating costs

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 AG
 Otto-Schott-Str. 2
 55127 Mainz
 Germany
 Phone: +49 (0)6131/660
 Fax: +49 (0)6131/667850
 E-mail: info.aviation@schott.com
www.schott.com/aviation

All specifications are subject to change without prior notice. This datasheet or any extracts thereof may only be used in other publications with express permission of SCHOTT.
 © SCHOTT AG

SCHOTT
 glass made of ideas