

SCHOTT Premium Reading Light

Design & Simplicity



SCHOTT® Horizon



SCHOTT® Zenith



SCHOTT® Cobra

Product Characteristics

The modular Reading Light concept meets all requirements for outstanding customized product design combined with a single high brightness LED and attractive conditions.

It bases on a newly developed standard technology that allows a fast and flexible customization through specific design needs. Head, outer material and color can be specified individually in order to fit to the overall cabin design.

The technology is qualified for all major passenger aircraft.

Product Advantages

Highly customizable

Slim and elegant design

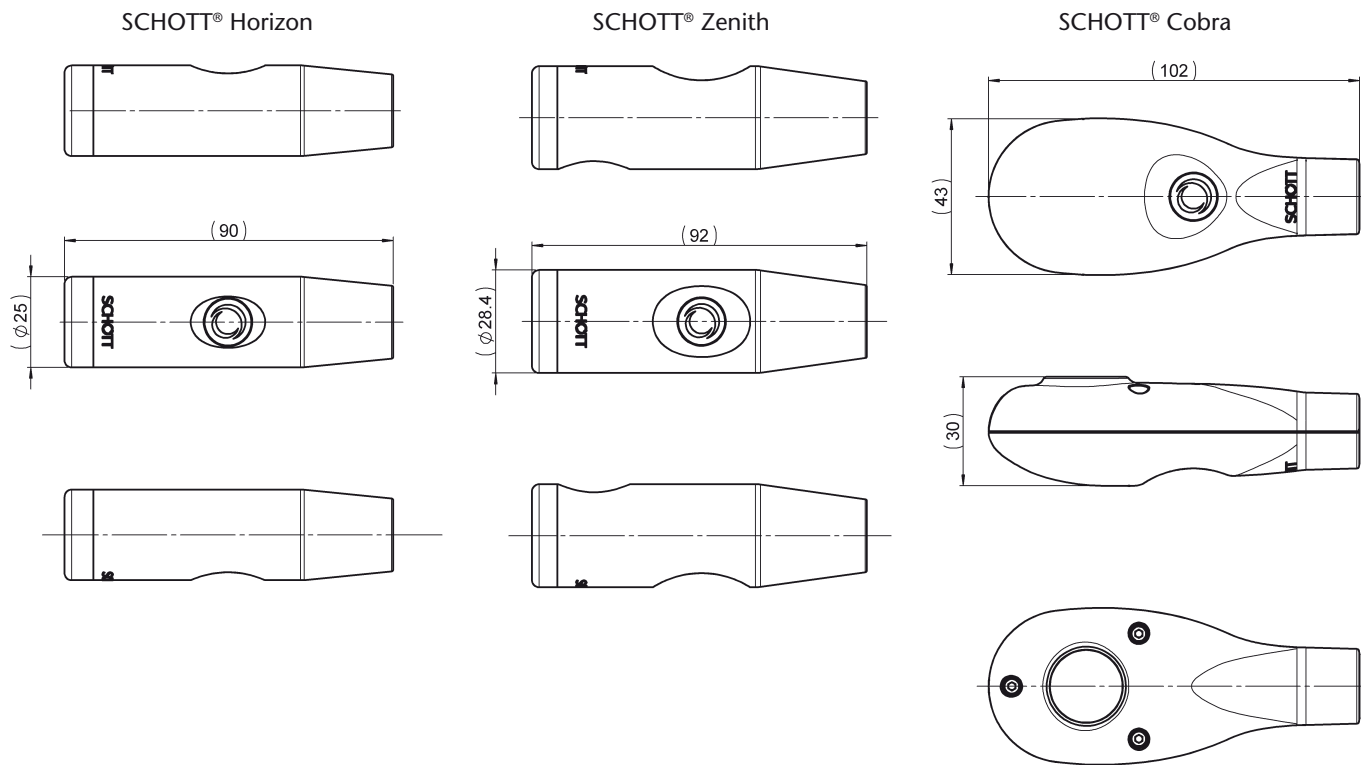
Many colors and materials for sheating upon request

Wide input power range

Single high brightness LED

Illuminated switch

Technical Specifications	SCHOTT® Horizon	SCHOTT® Zenith	SCHOTT® Cobra
Power supply		5 to 28 VDC	
Total current at full on		max. 100 mA	
Standard switching sequence		30% / 60% / Full On / Off	
Power consumption @ full power		max. 1 W	
Number of LEDs		1	
Weight (typical, for 410 mm total length)	430 g	460 g	440 g
Minimum bending radius of the flex & stay material limited to		75 mm	
Color temperature		5500 K ± 10%	
Standard connector type	AMPHENOL SJS 830200, size 22, 8 pins mating connector AMPHENOL SJS 830100, size 22, 8 pins		
Standard pigtail length incl. connector	150 mm ± 15 mm (tbd)		
Typical illuminance @ 410 mm	200 lx	150 lx	150 lx



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