

SCHOTT® Heliolntense Spectrum^{CC}

Fully brightness and color stabilized LED light source, providing high light output



Recommended Applications

Edge or contour lighting in seats or monuments realized with one light source and SCHOTT® Heliolntense.

Functional cabin lighting realized as spot or line lights with SCHOTT® Heliolntense, HeliolntenseFlex and HeliolntenseRod.

Homogeneous mood lighting realized with SCHOTT® Heliolntense, HeliolntenseFlex or HeliolntenseRod.

Product Characteristics

The SCHOTT® Heliolntense Spectrum^{CC} light source is an efficient and very strong LED light source that was developed specifically to combine SCHOTT's expertise in fiber optics with LED technology to provide customized and ultimate cabin lighting.

Compared to the SCHOTT® Heliolntense single color, it features full color capability and color as well as brightness control with a true color sensor. This guarantees stability of color and brightness in between all cabin applications and over the whole lifetime of the light source.

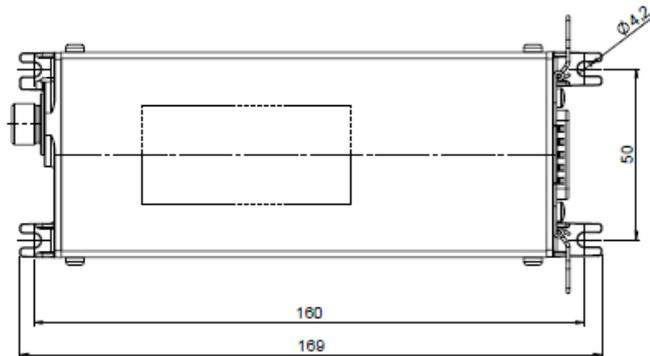
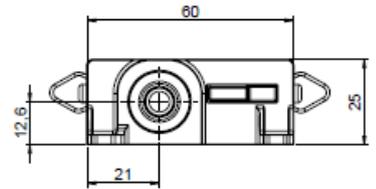
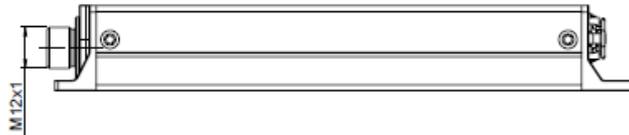
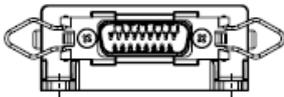
As the name Spectrum^{CC} indicates this light source has features in common with our HeliolntenseJet® Spectrum^{CC}. It works with a unique true-color sensor. Over the entire lifetime, all light sources are reliably pegged to exactly the same light performance in order to facilitate our promise: Different lights – one look.

SCHOTT® HeliolIntense Spectrum^{CC}

Technical Specifications	
Power input	I/O Box 28 VDC board voltage (other supply voltages upon request)
Power consumption	max. 10 W
Control	RS-485
Control features	On / Off / Dimming / Color change
Connector	HD SUB-D
Color	RGBW, color gamut: R: 0,675/0,305 G: 0,200/0,650 B: 0,165/0,045
Address selection	Daisy chain concept
Max. weight	170 g
Luminous flux (white light, 4000K)	max. 80 lm (without lightguide)



Strong and efficient LED light source providing full range of stable colors



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

Lighting and Imaging
SCHOTT AG
 Hattenbergstrasse 10
 55122 Mainz
 Germany
 Phone: +49 (0) 6131/66-7914
 Fax: +49 (0) 6131/66-7850
 lightingimaging@schott.com
 www.schott.com/lightingimaging

