SCHOTT[®] HelioBasic II

Small and light LED light source in various colors



Product Characteristics

The SCHOTT[®] HelioBasic II is a small, yet very efficient LED light source that was developed specifically to combine SCHOTT's expertise in fiber optics and harnesses with LED technology to provide the ultimate in cabin lighting.

The SCHOTT[®] HelioBasic II is the ideal solution when space is limited and customized design is required. This compact and smart solution is compliant to all Airbus and Boeing regulations.

The technology is qualified for all major passenger aircraft.



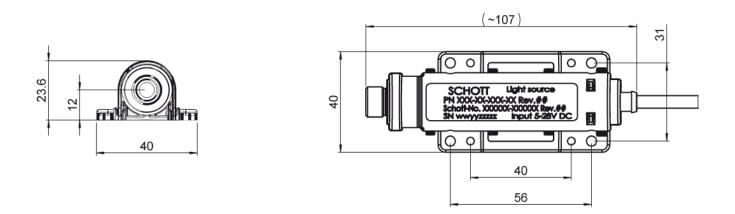
SCHOTT® HelioBasic II

Recommended Applications

- Star Ceiling "SCHOTT[®] HelioStar"
- Side Light "SCHOTT[®] HelioLine" for contour lights and moodlighting
- Spot Light "SCHOTT[®] HelioFlex" on various seats and monuments
- Fiber optic Reading Lights "SCHOTT[®] Cirrus", "SCHOTT[®] Cirrus II" and "SCHOTT[®] Focus"
- Any outstanding customized solution



Technical Specifications	
Power Input	5 to 28 VDC
Power consumption	max. 1 W
Control (Standard)	On / Off
Control customized Features	predefined dimming levelflickering
Color	various single colors
Dimensions	101 mm x 40 mm x 23.6 mm
Max. weight	90 g



Existing Partnumbers	
Partnumber	Description
LH-507004-002001	approx. 6700 Kelvin, cold white, for Reading Light
LH-507004-006004	450-460 nm, blue, for Mood Light
LH-607004-002001	approx. 5500 Kelvin, neutral white, 100 % for Starlight
LH-608004-002001	approx. 5500 Kelvin, neutral white, 25 % for Starlight
LH-627004-002001	approx. 5500 Kelvin, neutral white, 5 % for Starlight
LH-606004-002001	approx. 5500 Kelvin, neutral white, 25 % flickering for Starlight

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 North America, Inc. Lighting and Imaging SCHOTT North America, Inc. 122 Charlton Street Southbridge, MA 01550 USA Phone: +1 (508) 765-9744 Fax: +1 (508) 765-1299 lightingimaging@us.schott.com www.us.schott.com/lightingimaging

