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 |

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