

## NIGHTSCANNER® SEARCH AND LANDING LIGHT



### Description

The LED Super™ Nightscanner® is an integrated search and landing light. It is installed in the lower fuselage of the helicopter. The use of the Nightscanner® ensures optimal illumination of the exterior area during night missions. Especially in its compact design, the Nightscanner® installed in the nose shell clearly stands out from conventional search lights.



### Benefits

- Low air resistance due to integration in the lower forward fairing
- Compact design
- The Nightscanner® is controlled via the existing control element
- Can be swivelled vertically and rotated horizontally up to 360° by the pilot
- Optimal illumination of the search area
- Integration of the Nightscanner® by self-developed CFK mount to the lower aluminium structure
- Ideal for helicopters with an emergency flotation system
- Splash-proof sealing to the helicopter cell by integrated mounting



## Details

- Modification of the lower fairing and adaptation to the fuselage of the helicopter
- Installation of an additional two-way switch in the overhead panel, which allows the selection between the first and second landing light
- Installation KIT available
- Provision of all documents and information

**The STC is available for the Airbus BK 117 A-1, A-3, A-4, B-1, B-2 and C-1.**

For further information about the LED Super™ Nightscanner® and the Installation-KIT, please contact us.

LED Super™ Nightscanner®	
Candela:	> 600 K
Lamp Life (hours):	50,000
Amps:	2.8
Beam Width (degrees):	9x9



## Our products – your benefit

You require the installation of new mission equipment or need medical systems for your new mission profile – we have the right solution for your demands.

By cooperating with renowned partners from the aviation industry and companies in air rescue, we design and manufacture tailor-made products for your applications. Whether fiber composite, metal or avionics, we implement your requirements from the idea to the finished product for you in our EASA Part 21J Design Organization and Part 21G Production Organization.

### We are specialized in the following areas:

- Mission Equipment
- Medical Systems
- Engineering
- Manufacturing



**SPAES GmbH & Co. KG**

Greschbachstraße 29, 76229 Karlsruhe, Germany  
 Tel.: +49 (0) 721 96317750 | Fax: +49 (0) 721 96318273  
 info@spaes.de | www.spaes.de