

DATA SHEET

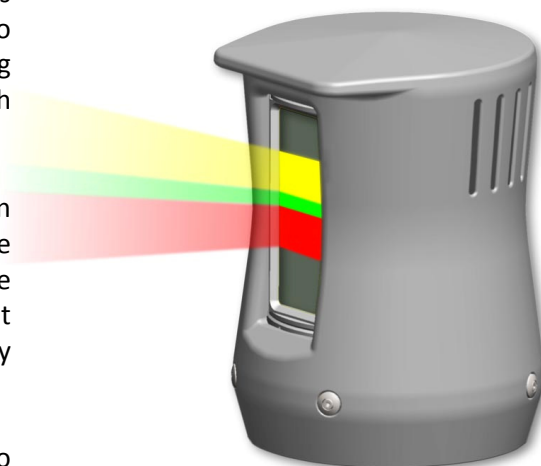
Glide Path Indicator

Type HIGPI112

The Glide Path Indicator HIGPI112 is being used to indicate the correct glide path to the pilot in an approaching helicopter by projecting a beam of light divided in three sectors. This beam of light is stabilized by a motion reference unit (MRU) to compensate the ship's rolling and pitching movements and to provide reliable glide path information for the pilot.

The correct glide path is indicated by a steady green light sector which is aligned with the required glide angle. The upper slow blinking amber sector and the lower fast blinking red sector of projected light indicate that the approach is too high or respectively too low.

In advanced NVG mode the light beam will change to monochrome green light only. The different sectors are then distinguished by their flash frequencies. All sectors will appear with the same intensity for the pilot.



General Specifications

Rated voltage	24 V DC
Rated power	< 300 W
Ingress protection	IP67*
Operating temperature	-25°C to +45°C*
Shock proof	BV 0230**
Vibrations proof	BV 0240***
EMC	VG95373****
NVG compatible	acc. to MIL-STD-3009
Optical characteristics	STANAG 1445 / 1236

* GL-Standard 2004

**SSK B; AV according to diagram 9, release 06/2004

*** AV according to diagram 6, release 09/2005

**** Part 10 LA 01G, 14 LF 03G

Mechanical Specifications

Dimensions	Ø 515 mm / H=700 mm
Housing material	Aluminium, sea water resistant
Weight	65 kg

Light description

Light source	LED
Light colours	green / red / amber
Luminous range	> 6 nm

LR Item No.	Name	Description
1228-000-112	HIGPI112	Glide Path Indicator