

Datasheet - GPI H20001

Doc.-no.: H20001-70-GPI-Navy_Datasheet



GLIDE PATH INDICATOR



NATO Stock Number: 5850-12-415-5808**

Type: NVD-FYGR SGSI

Guides the approaching helicopter to the landing area

Approximate range of 5 NM

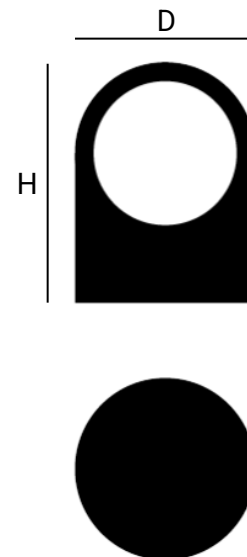
3 vertical sectors (red/amber/green) acc. to STANAG 1236

Fully stabilized; compensating up to +/- 45° roll and pitch motions with an accuracy of < 0.5°

Array of sensors offers health monitoring

PRODUCT SPECIFICATION

Supply voltage	48 V DC
Power	Rated: 100 W (> 0 °C) Max: 500 W (< 0 °C)
Ambient temperature	-32 °C to 49 °C
Ingress protection level	IP66
Dimensions (D x H)	Ø 470 x 628 mm
Weight	57.5 kg
Color*	RAL 7040 On4Navy, Standard: RAL7000
Surface coating	Anodized & powder coated
Housing material	Sea water resistant aluminum alloy
Front glass material	Mineral glass
Luminous range	5 NM
Light source	Redundant 2 x LED Light Engine
Light colors	Type FYGR or customer specific (AM, GN, RD)
Luminous intensity	Acc. to STANAG 1236
Shock*	BV0230 class B calculated 120 G or 296 G max.
Vibration	Acc. to MIL-STD-810H
EMC	Acc. to MIL-STD-461G
ANVIS compatible	NVG friendly Stage II STANAG 1445
Roll & Pitch angle	± 45°
Azimuth	90° - 270°



APPLICATIONS

ON-Part No.	Cable Connector
H20001-00-006**	Cable Gland (VG 88773)
H20001-00-009	Cable Gland (VG 88773)



Horizontal
Beam Angle
25°



Vertical
Beam Angle
Amber: 5°
Green: 3°
Red: min. 2°

**Variant specific

Product and image may vary slightly depending on the specific use case, installation environment, and colour choices.

Revision 1.0 | 16.09.2024 | Author: CHE | Checked: MKO
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