




GPI

Glide Path Indicator



Compliance to standards	<p>NATO Stanag 1236</p> <p>IEC TS 61827: Electrical installations for lighting and beaconing of aerodromes. Characteristics of inset and elevated luminaires used on aerodromes and heliports.</p>
Application	<p>The GPI provide luminous informations to the pilot for the night landing with an helicopter in severe operating conditions where the use of standard fixed equipment is not possible.</p> <p>The GPI mainly consists of a compact projector, that emits on the vertical plane a trichromatic light beam, as shown in the graphical representation.</p>
Features	<p>High power LED technology Lightweight, low-energy and environment friendly lighting fitting. Extensive use of aluminium alloys reduces fitting weight and eases handling in the field.</p>

Product Code	<p>AL - 084 - 01 - YE/GR/RE</p> <p>Series Indicator (Airfield Lighting) AL</p> <p>Product Indicator 084</p> <p>LEDs Number (1 LEDs) 01</p> <p>Fixture Light Colour (yellow / green / red) YE/GR/RE</p>
Description	<p>Housing - Powder coated aluminium RAL 1004 (aviation yellow) </p> <p>Fastening system - powder-coated aluminium, RAL 1004 (aviation yellow)</p> <p>Anti glare visor - powder-coated aluminium, RAL 9005 (black)</p> <p>Disperser - 5mm clear glass</p> <p>Cable gland - nickel-plated brass</p> <p>Fasteners - stainless steel</p>
Environment	<p>Temperature range: - 55° to +55°</p> <p>Degree of protection: IP 66</p> <p>Ka tested: Salt mist in accordance with IEC 60068-2-11 and IEC 60068-2-25</p>
Mounting	<div> <p>Surface mounted with Base Plate</p>  </div> <div> <p>Φ160mm ElectroMax Shallow Base</p>  </div> <div> <p>Φ8" IEC type Shallow Base with Adapter Ring</p>  </div>

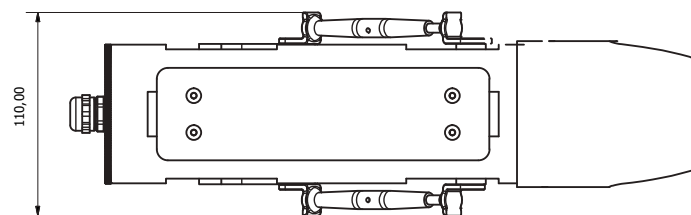
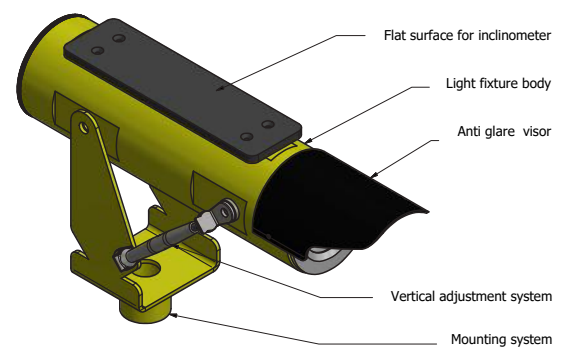
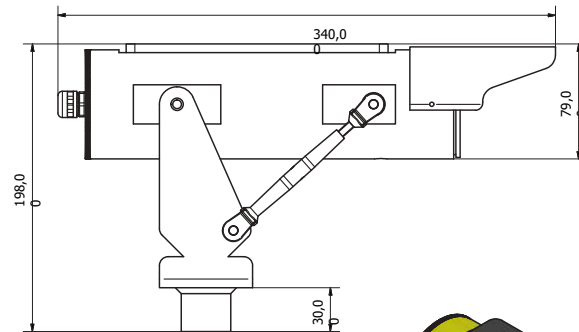
Mechanical Characteristics

Dimensions

340 x 110 x 200 mm

Weight

2.65 kg



Electrical Characteristics

Power consumption 5W

Power supply 90-230V, 50/60Hz

Electrical Connections

Mains power supply light fixture are pre cabled with 2m cable:

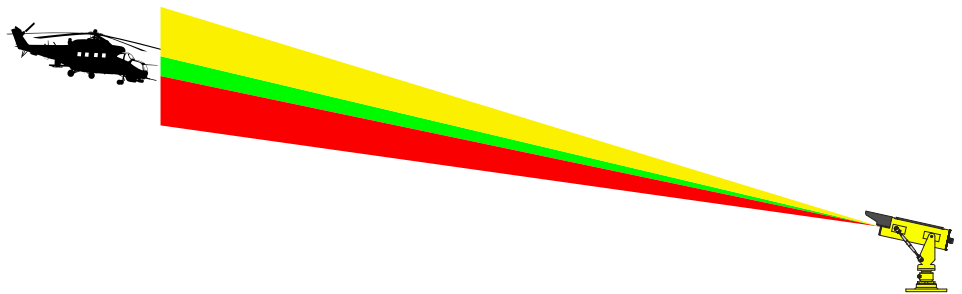
Live (brown)

Neutral (blue)

Ground (green/yellow)

**Photometric
Characteristics**

Light colour	Yellow	Green	Red
Vertical elevation angle	5°	2°	5°
Horizontal Beam angle	28°		
Light intensity	550 cd*	310cd*	210 cd*



Visibility more than 10km (VMC)

*Accepted tolerance of
+/-15%

Accessory

To order accessories please call our customer support.
For contact details please refer to our website - www.signalight.com

#	NAME - SERIES	PRODUCT CODE	IMAGE
1	Φ32 mm Coupling Tube	AL-100-AX	
2	Frangible Coupling	AL-101-AX	
3	Φ260mm Base Plate	AL-102-AX	
4	Mounting Flange	AL-103-AX	
5	ElectroMax Standard Φ160mm Shallow Base	AL-104-AX	
6	Adapter Ring for 8" Shallow Base	AL-105-AX	
7	Φ160mm Surface Mounted Base	AL-106-AX	
8	IP68 Electrical Junction Box	AL-107-AX	
9	Φ160mm Shallow Base Installation Jig	AL-108-AX	



Signalight

+40 254 515 465
office@signalight.com

36 Lunca Street, Petrosani,
Hunedoara County, Romania

www.signalight.com