

HAPI-LED v2

Inset LED light for Helipad



SUMMARY

Product summary:

HAPI (helicopter approach path indicator) systems provide pilots with a safe and accurate glide slope on final approach. Pilots can easily determine if their approach is too high, too low or correctly on-slope through combinations of red and green lights.

The HAPI uses patented, LED-based optics to achieve the lowest power consumption, highest intensity and sharpest green/red transition.

It exceeds ICAO / FAA / STANAG requirements to provide a clear approach path to the aviator. Optional wireless control provides remote operation using either 900 MHz or 2.4 GHz communication. There is also 3 and 5-step wired control and local control available.



<i>Design:</i>	Helicopter approach path indicator (LED)
<i>Material:</i>	Aluminum
<i>IP Rating:</i>	IP 55
<i>NVG Enhanced:</i>	Integrated InfraRed

<i>Power supply</i>	100-240VDC
<i>Standards:</i>	ICAO, FAA, STANAG
<i>Brightness ctrl.:</i>	3 steps
<i>Other:</i>	Digital level / tilt switch

TECHNICAL DESCRIPTION:

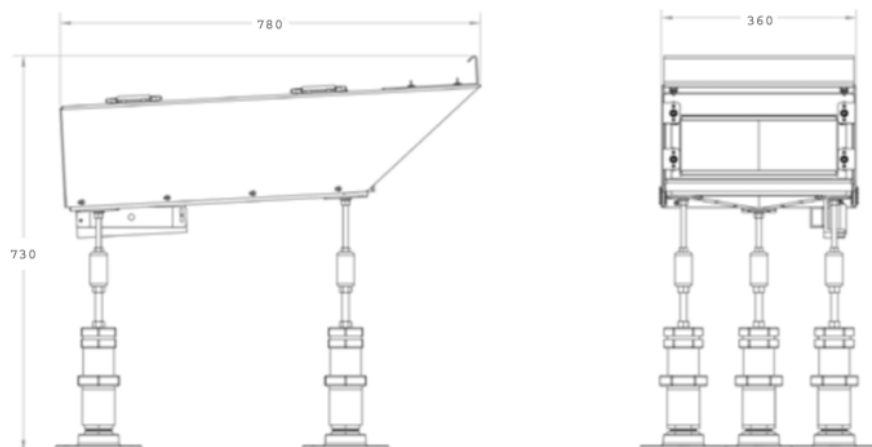
Mechanical characteristics:

<i>Body material:</i>	Aluminum hard coated Stainless steel
<i>Size:</i>	780x380x780mm
<i>Temperature range:</i>	-35° to +55°C
<i>Protection Class:</i>	IP55
<i>Optical:</i>	High power LED with NVG compatible IR LEDs
<i>Control:</i>	3 or 5 step control level
<i>Other:</i>	Integrated digital level / tilt switch

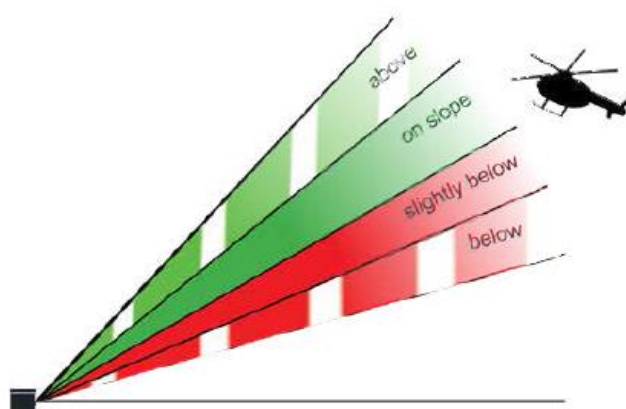
Aeronautical standard

<i>ICAO Annex 14 Vol II 5th edition July 2020</i>	HAPI
<i>STANAG</i>	HAPI
<i>FAA AC 150/5390-2C Apr 2012</i>	HAPI

DRAWING



PHOTOMETRIC DATA



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