

CM-HT12/SAGA HELIPORT LIGHTING



◀ CM-HT12/SAGA

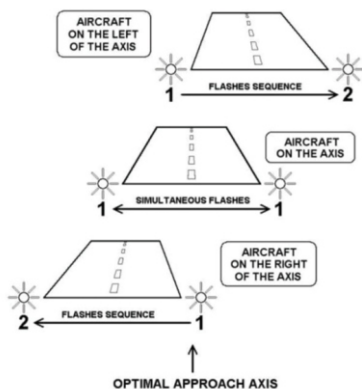
◀ Introduction

Approach Azimuth Guidance. The SAGA (System of Azimuth Guidance for Approach) provides a combined signal of approach azimuth guidance and threshold identification.

Component	Description
Lamp	One 12 Vac 105 W pre-focused halogen reflector lamp
Power supply	110V-230 Vac 50/60 Hz
Electrical consumption	Less than 250 W for the SAGA system and 240 W maximum for the heating resistors
Visual range	10 nautical miles in standard visibility conditions
Operation angular sector	15 degrees on both side of the approach axis
Axis accuracy	+/- 0.45 degree in azimuth
Delay between flashes	From 60 to 300 ms
"Flashes" frequency	0.5 Hz
Finish	Body, Cap and Support are in aluminium alloy, phosphated and painted in aviation yellow. All fixings and fastenings are stainless steel. The IP 65 – 20 Joules Power Supply Box is made of reinforced polyester
Working temperature	From -40°C to +50°C
Remote CMS	Remote control from 48 Vdc. Monitoring feed back signal using two dry contacts (Contact capacity = 250 V / 1A maximum).
The System of Azimuth Guidance for Approach will comply with ICAO recommendations Annex 14, Volume I paragraph 5.3.4 and French STAC.	
It will comprise of 2 "Flashing" Units (master and slave) located symmetrically on both sides of the runway (or TLOF for heliport) threshold	



SAGA for RUNWAY



SAGA for TL

