



ALDIS

AVIATION SIGNAL LIGHT GUN - LED

RELATED STANDARDS

ICAO : Annex 2

APPLICATIONS

LED Signal Light Gun for Air Traffic and Ground Control.

IMPORTANT FEATURES

- LED life up to 60000 hours.
- Color emitted directly by LEDs. (Red - White - Green)
- Not require optical adjustment after LED module or Lens replacement.
- Visibility greater than 4,1miles/6.6km in clear daylight conditions.
- Color Selection: by the Switches.
- 2 position switch for morse code or continuous use.
- Sighting Scope system on the Top of Gun.
- Continuous usage time: 8 hours with fully charged.

TECHNICAL SPECIFICATIONS

- Protection Degree : IP34
- Working Temperature : -30C to +55C (-22F to +131F)
- Power Consumption : 36W

ELECTRICAL SUPPLY

- Power Source : Complete with internal lithium battery 110/230V - 50/60Hz for charging.

PHOTOMETRIC PERFORMANCE

Light source	Candelas
White	20.000 cd
Red	14.000 cd
Green	11.000 cd

ITEMS INSIDE THE PACKAGE

- Carry Bag
- 110/230V - 50/60Hz Charger with 5m cable.
- Ceiling hanger

WEIGHT

Dimensions : 360mm X 240mm X 240mm
Net Weight : 2,80Kg







PACKING INFO

Packaging : In carry bag 370mm x 250mm x 250mm





LIGHT GUN SIGNALS

Color and Type of Signal	Movement of Vehicles, Equipment, and Personnel	Aircraft on the Ground	Aircraft in Flight
STEADY GREEN 	Cleared to cross, proceed or go	Cleared for takeoff	Cleared to land
FLASHING GREEN 	Not applicable	Cleared for taxi	Return for landing (to be followed by steady green at the proper time)
STEADY RED 	Stop !	Stop !	Give way to other aircraft and continue circling
FLASHING RED 	Clear the taxiway/runway	Taxi clear of the runway in use	Airport unsafe, do not land
FLASHING WHITE 	Return to starting point on airport	Return to starting point on airport	Not applicable
ALTERNATING RED and GREEN 	Exercise extreme caution !	Exercise extreme caution !	Exercise extreme caution !