

ATC LIGHT GUN

Multi

ELECTRIC



TSG

Traffic Signal Light Guns

Compliant with: MIL-L-6671
Type B-2
MIL-L-25971
Type SDU-4/U



Model 970

General Description

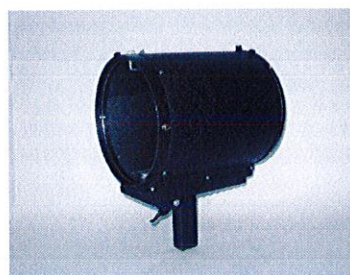
The Type B-2 Aircraft Traffic Light or Light Gun has been a familiar item in Military Airport Control Towers since before 1950s. The two-handle design allows accurate aiming of the light signal to aircraft and ground traffic when it is not practical or unavailable for normal radio communications. The type SDU-4/U is a single handle Traffic Light. This unit is made to hold and operate with one hand. The Multi Electric 970 is the two handle Type B-2 TSG while the Model 975 is the single handle TLG.

Three light colors are available in a concentrated 200,000Cd white light and the equivalent reduced red or green signal. Each unit is made to operate typically from a 115 V 25 to 60Hz or with optional 220 V or Battery Supply.

How To Order

The Basic part number for the Type B-2 Two Handle TLG is Multi Electric Model 970. The single handle SDU-4/U is Multi Electric Model 975.

Cat No.	Description
970	Type B-2 Aircraft Traffic Light with Transformer Power Supply
975	Type SDU-4/U Aircraft Traffic Light with Transformer Power Supply
970-36-1	115 V 25-60 Hz Transformer for the Model 970
970-36-2	220V 25-60 Hz Transformer for the Model 970
975-36-1	115V 25-60 Hz Transformer for the Model 975
975-36-2	220V 25-60 Hz Transformer for the Model 975
970-36A-1	High Output Power Supply for the Model 970
970-36A-2	High Output Power Supply for the Model 970
975-36A-1	High Output Power Supply for the Model 975
975-36A-2	High Output Power Supply for the Model 975
978	Fitted Storage and Shipping Chest
970-65	Suspension Kit with Coiled Cord



Model 975



International Standard Traffic Signal Light Patterns

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 (followed by steady green)
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

Replacement Parts

Part No.	Description	Part No.	Description
970-24	Parabolic Reflecting Mirror	970-30	Lamp
970-28	Red Filter	970-26	Control Belt Model 970
970-29	Green Filter	975-26	Control Belt Model 975

Contact the factory with any questions or special requirements you may have.



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We reserve the right to changedesign or specification data without notice.