ARC-357

Radio controller for Helipad/Airfiled

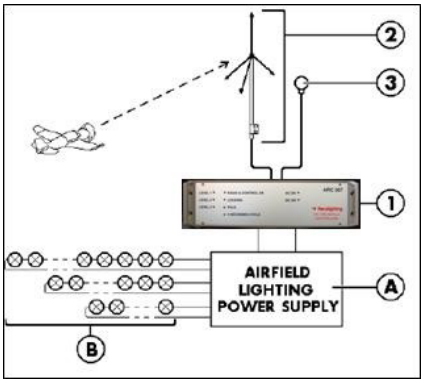
ICAO FAA

Aerolighting
Switzerland

SUMMARY

Product summary:

The ARC-357 system is remote control system for small airports and helipads where air traffic services are not available. With the ARC-357 system, pilots can easily and safely control airport/helipad lighting equipment using their own aircraft's VHF radio equipment. This means that even in the absence of ground personnel, pilots can operate the lighting equipment to ensure safe takeoffs and landings.



The ARC-357 system is easy to use. Pilots can simply use their VHF emitter to control the brightness levels of the lighting equipment. This means that pilots can adjust the lighting to their specific needs, ensuring the best visibility for their landing or takeoff.

Additionally, the ARC-357 system is designed to automatically switch off after 15 minutes of inactivity.

Overall, the ARC-357 system is a reliable, cost-effective and easy-to-use solution for small airports and helipads where air traffic services are not available, making it a must-have for any airport or helipad looking to improve safety and operational efficiency.

Design:	Radio controller	***Power:***	Max. 15W
Accessories:	Antenna and cable	***Frequency:***	118.00-136.975 Mhz
Input:	**110-240VAC**	***Adjustable frequency:***	Yes
Step:	3	***8.33kHz compliant:***	25kHz and 8.33kHz compliant
Size::	35x25x15 cm	***Output:***	Dry contact realy

Standards summary:

The pilot can easily operate the system using any VHF emitter set on the ARC-357 frequency. To remotely control the AFL system, the pilot must use its emitter trigger to make the following codes:

- Push the trigger 3 times in less than 5 seconds—Operate AFL on low brilliancy.
- Push the trigger 5 times in less than 5 seconds—Operate AFL on medium brilliancy.
- Push the trigger 7 times in less than 5 seconds—Operate AFL on high brilliancy.

Note: The output can also be used to control any other function (dry contact relay)

Note: All the Commands: a), b), and c are available for 15 minutes without reception of a new command, ARC-357 automatically switches off the AFL system.

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