

# L-854 Radio Receiver/Decoder



RDL854-1A

## Compliances

Certified to FAA Type 1, Style A AC; 150/5345-49 (Current Edition) Specification L-854 Radio Control Equipment; and AC 150/5345-49 Approved Airport Lighting Equipment



## Applications

Provides pilots with direct, unassisted air-to-ground control of airfield lighting systems

## Key Features

- Two banks of 3-5-7 control outputs independently configurable for sequential or cumulative control modes
- Two banks of 3-5-7 control outputs independently configurable for various control output voltages
- Two independent control voltage inputs
- Optical isolation from controlled equipment for electronic protection
- Low power consumption
- Reduce need for interface box
- Selectable frequency range 118-137Mhz
- Built on proven synthesized receiver technology
- Excellent sensitivity: (10db S/N) 0.2uV

## Available Options

- Internal or external battery backup systems
- Flexible input power options
- Internal, external or remote audio output and volume control
- External or remote control and status indicator panel

## General Catalog Numbers

L854-□-□-□-□

### Type

- 0 = Std 6
- 1 = Sngl\*
- 2 = Spcl

### Voltage

- 0 = 120vac
- 1 = 230vac
- 2 = 12vdc\*\*\*
- 3 = Spcl

### Load

- 0 = 5amp
- 1 = 30amp\*
- 2 = 40amp\*
- 3 = 50amp\*\*
- 4 = Spcl

### Options

- 0 = None
- 1 = Less Encl
- 2 = Sngl TD 1 hr\*
- 3 = Sngl TD 1-10 hr\*
- 4 = (3) TD 1 hr

\*Single only

\*\*Loads over 50amps require a separate contractor enclosure

\*\*\*Not ETL Certified