



**G. S. I. Inc.**

*Manufacturer & Distributor of Aerospace Lighting*

**Godfrey Systems International, Inc.**

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## L3 CALZONI RC - AIR TO GROUND RADIO CONTROL

### Compliance:

AC 150/5345-49 (L-854)

### Features & Applications:

The L3 CALZONI RC 311 radio-controller complies with the FAA specifications for L-854 TYPE I AM receiver and Style A decoder. Consisting of an amplitude modulation radio receiver and an activation circuit, it operates at a fixed frequency and is suitable to switch on aerodrome lighting.



### Advantages:

By means of a coded radio signal sequenced in carrier pulses, the L3 CALZONI RC 311 radio-controller allows the remote control of any connected equipment. Additionally, the RC 311 radio control has automatic switch off capabilities. Fifteen minutes after the reception of the last activating signal, the controller will switch off the lights.

### Ordering Information:

RC - S S S - S - S

#### Voltage

120= 120 VAC

230= 230 VAC

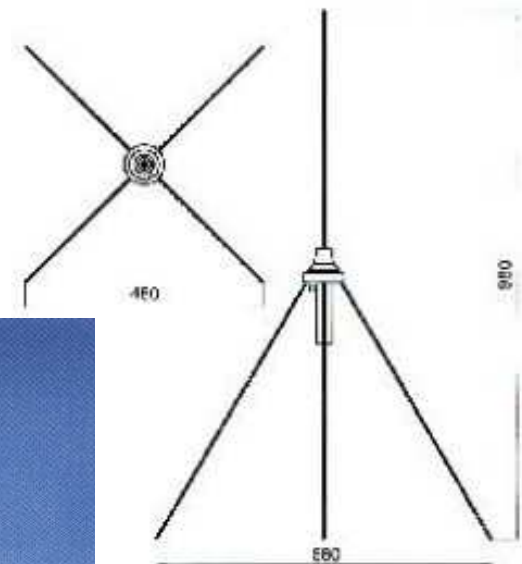
#### Frequency

S= Standard 130.00 MHz

C= Custom

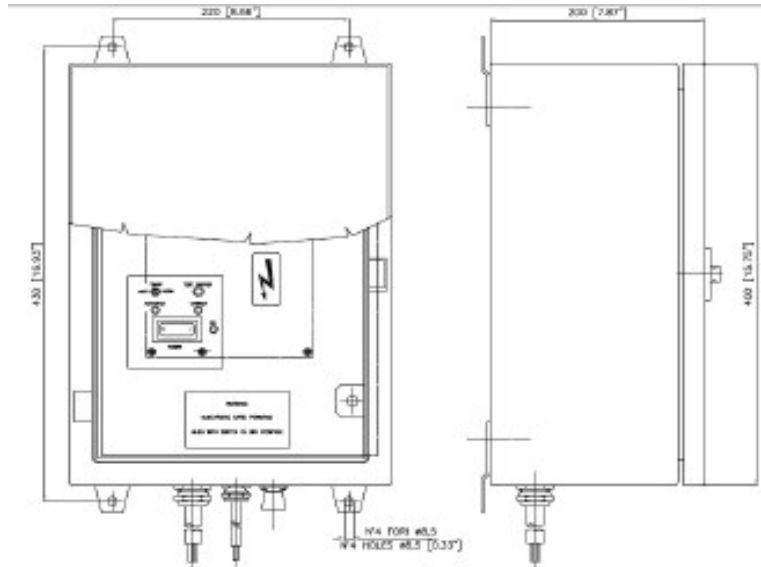
#### Custom Frequency

XXX.XX= between 118.00 and 136.00 MHz, to be specified if not standard



**Technical Data:**

- Receiving frequency band from 118 to 136 MHz, amplitude modulation.
- Local oscillator controlled by crystal.
- Channeling 25 KHz.
- Control outputs 2 sets of relay contacts (10A – 250 VAC).
- Input voltage 230 or 120V 50/60 Hz.
- Relay energizing time: 15 minutes.
- Electrical power 10W in stand-by, 20W during activation.
- Water tight enclosure: IP 55 (complying to EN 60529).
- Cabinet is steel with grey paint (RAL 7032, FED 36408)
- Working temperature from -25 C to + 65 C (-13 F to 149 F).
- Antenna “ground plane” type air band.
- Power supply: 3 wire cable - white and black for 230 VAC, green for ground.
- Controls: 14 wire cable (table).
- Impedance 50 Ohm.
- Maximum current allowed: 10 A.
- Packaging: 15 x 15 x 15 cm.  
Weight: 3 kg.



**CIRCUITO SEQUENZIALE  
SEQUENTIAL CIRCUIT**

NUMERO DI IMPULSI NUMBER OF PULSES	TB1-8 A/TO TB1-1	TB1-9 A/TO TB1-3	TB1-8 A/TO TB1-6	TB1-9 A/TO TB1-10
MENO DI 3 LESS THAN 3	X	0	0	0
3	0	X	0	0
5	0	0	X	0
7	0	0	0	X

X = CHIUSO  
CLOSED  
0 = APERTO  
OPEN

**CIRCUITO PARALLELO  
PARALLEL CIRCUIT**

NUMERO DI IMPULSI NUMBER OF PULSES	TB1-6 A/TO TB1-2	TB1-5 A/TO TB1-4	TB1-8 A/TO TB1-16	TB1-8 A/TO TB1-7	TB1-12 A/TO TB1-11
MENO DI 3 LESS THAN 3	X	0	X	0	0
3	0	X	X	0	0
5	0	X	0	X	0
7	0	X	0	X	X

**Sold & Serviced in the United States & Canada by G. S. I. Inc.**

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