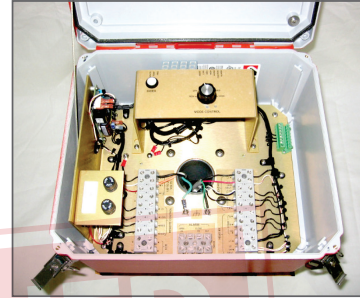
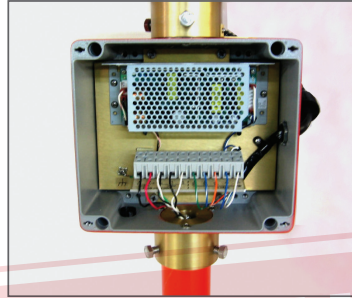




Runway End Identifier Lights (REIL) LED



Compliances (Current Editions)

FAA: AC 150/5345-51 and Engineering Brief No. 67, ETL Certified

ICAO: Annex 14, Vol. 1, para. 5.3.8

Canada: TP 312, 5th Edition, Sec. 5.3.10



Application

LED REIL provides a visual indication to pilots of the runway threshold during an approach

Key Features

- Superior quality and unmatched technical support
- Low Power Draw
- Beam Coverage - 10° vertically, 30° horizontally
- Flash rate: two flashes per second
- Remote Control: Four-position selector switch or Series Lighting Circuit current sensing
- Voltage-powered
 - 100-250VAC 50/60Hz
- Current-powered
 - 2.8 to 6.6 amperes
 - No power adapter required
 - True RMS current sensing
 - Operates from (2) 100 W isolation transformer

SAL 1030 System Discontinued

Spare Parts only for SAL 1030

See 84 Series - L-849(L) LED REIL





Specifications

Photometric Data

Model	Style	Type	FPM	Effective Intensity		
				High	Med	Low
SAL 1030	A	L-849V, I	120	15,000	-	-
SAL 1030	C	L-849V, I	120	-	-	700
SAL 1030	E	L-849V, I	120	15,000	1,500	300

Parts

Description	Part Number
LSM Circuit Board, Voltage	344-30105
LSM Circuit Board, Current	344-30105-I
Head Controller Board	344-30131
LED Optical Board Set	344-30145
Current Sensing Board	255-20086
50VDC Power Supply, Current	C7-LVCV2
24VDC Power Supply, Current	C7-LVCV2-24V

Recommended Installation Control Cable:

12 Gauge Twisted Pair, shielded with the shielding tied on only one end.

Applications

REILS	Runway end identifier light system
MALSR	Medium intensity approach lighting systems with runway alignment indicator lights
ALSF-I	Approach Lighting System with Sequenced Flashing Lights (Cat. 1 runways)
ALSF-II	Approach Lighting System with Sequenced Flashing Lights (Cat. 2 runways)
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights

Physical Specifications

Head and Power Supply	24.75"H x 14.25"W x 5.58"D
Weight	32lbs.
Primary Control Unit	6.5"H x 13.5"W x 12"D
Weight	10.5lbs.
System Ship Weight	74.5lbs