



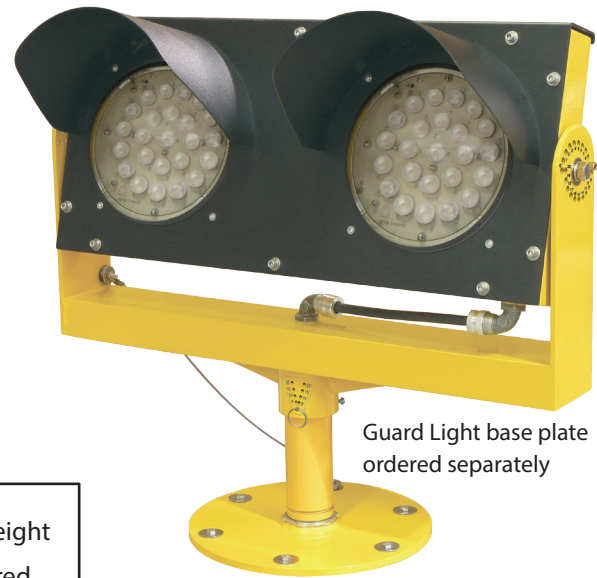
L-804 LED Runway Guard Light

Certified to FAA AC 150/5345-46 (Current Edition),
Engineering Brief No. 67

*Increase visibility at the hold position,
especially during bad weather*

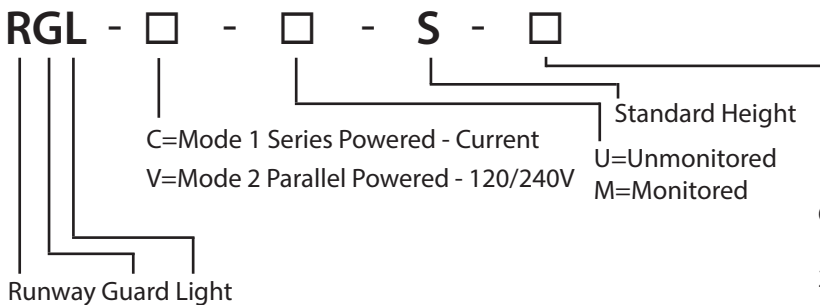
Highlights

- Uses two 21 W LED optical assemblies
- Average LED life of 50,000 hours
- Energy efficient LED lighting reduces circuit load
- Operates on FAA constant current regulators, either 3 or 5 step. 120V and 240V systems also available.
- Adjustable light beam elevation with positive locking in one-degree increments
- Minimum average intensity exceeds 3000 candelas
- Alternately flashes 45-50 times per minute
- Easy to maintain - no special tools required
- High-strength, powder coated frame and aluminum housing with stainless steel hardware
- Independent black signal head visors provide protection during inclement weather conditions and enhanced contrast during daylight operations
- 2-inch frangible column and tether with positive lock canting
- Supplied with tether and anti-rotation locking plate
- 300 MPH jet blast resistant
- Base unit supplied with a dry contact output for monitoring



Guard Light base plate ordered separately

General Catalog Numbers



- Options
- 1 - On/Off Switch (Voltage)
 - 2 - On/Off Switch (Current)

Power Consumption

Mode 1 (on Ferro Resonant Regulator)

Supply Current	Power Factor	VA
6.6	.96	59
5.2	.95	40
4.1	.95	23
3.4	.94	18
2.8	.94	20

Mode 1 (on SCR Regulator)

Supply Current	VA
6.6	59
5.2	40
4.1	23
3.4	18
2.8	20

Mode 2 (at 120V, 60Hz)

Light Output	Watts
Full Intensity	34.7
Low Intensity	15.5

Replacement Parts

Part #	Description	Compatible
RGL-18	LED Light Engine	Mode 1 & 2
RGL-19	Control Board	Mode 1 & 2
RGL-2	Front Panel w/Visors	Mode 1 & 2
RGL-8	Lens	Mode 1 & 2
RGL-29	Frangible Column	Mode 1 & 2
RGL-38	Spanner Wrench (optional)	Mode 1 & 2
RGL-6	12" Base Plate for L804	Mode 1 & 2
RGL-21	Constant Current Power Supply	Mode 1
RGL-25	Constant Current On/Off Switch (optional)	Mode 1
34-3	65 Watt Isolation Transformer	Mode 1
RGL-20	Voltage Power Supply	Mode 2
RGL-41	Photodiode	Mode 2
RGL-23	Series Surge Arrestor	Mode 2
RGL-26	Voltage On/Off Switch (optional)	Mode 2