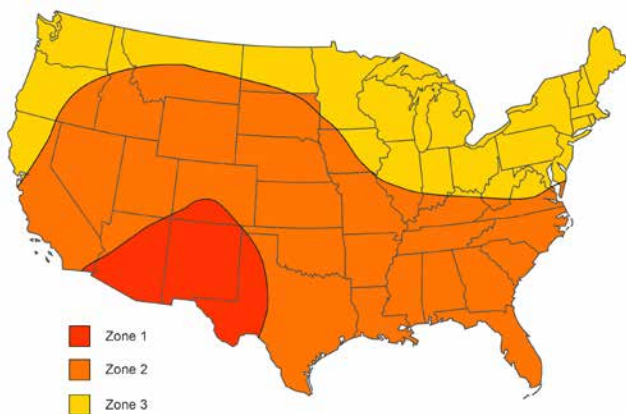


# Solar-Powered FAA Obstruction Lighting

Flash Technology's solar-powered tower package includes everything needed for an FAA-approved solar powered obstruction lighting system. Lighting products comply with FAA AC 70/7460-1K and 1L, and are ETL certified to FAA AC 150/5345-43H for the following applications:

- **FAA E-Type Tower**  
Dual L-864/L-865  
Catenary L-866/L-885
- **FAA A0/A1-Type Tower**  
Red L-864  
Catenary L-885
- **FAA D-Type Tower**  
White L-865  
Catenary L-866

Custom-sized solar supplies provide power when the grid is unavailable. Systems sizes are based on load and geographical location, which dictates solar irradiation. The system must be able to power the lights with at least 7 days autonomy per FAA Engineering Brief No. 76.



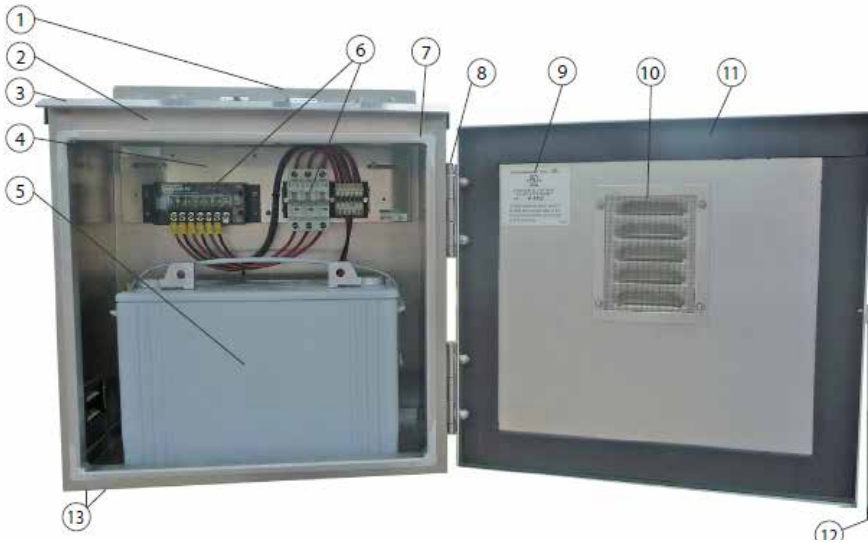
# Solar-Powered Obstruction Lighting Outside the United States

Flash Technology also provides smaller systems for those aviation applications that do not require an FAA minimum 7 days of autonomy.

Dusk-to-dawn operation does not require a lighting controller.

## Enclosure

The enclosure is rated NEMA 3R with mill-finished aluminum. Size is 20.6 x 17.5 x 12" (524 x 445 x 305 mm).



1. Mounting tab
2. BAA-1 cabinet
3. Rain drip lip
4. Back panel
5. Battery
6. Electrical assembly
7. Double flanged door opening
8. Stainless steel hinge
9. UL listing/NEMA rating
10. Fiberglass "insect proof" screen on all louvered openings
11. Closed cell neoprene gasket
12. Stainless lockable draw latch
13. 2 1/2" NPT knock-outs (CGBs/conduit fittings)



**FLASH TECHNOLOGY** 

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