The LED Runway End Identification Light (REIL) provides rapid and positive identification to arriving pilots of the approach end of the runway. The system consists of two GPS synchronized unidirectional flashing lights. The lights install on each corner of the runway-landing threshold, facing the approach area. Proper sequencing of the flashing lights is via onboard GPS. A selector switch inside the REIL allows for field setting of the light position, identical positions used in the case of the REIL. Power options include 24 VDC, AC (90-270VAC) and solar. Control options include wireless, wired, power line control (AC version only), and manual control.



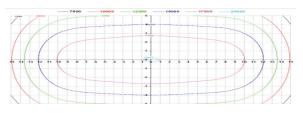
Technical Specifications

Optics			
High power LEDs with prop product	per heat management ensures stable photometrics for life of		
Compliance			
FAA AC 150/5345-51 for L-	849 (L) applications		
Physical Characteristics			
Height(mm/inches)	708.152 / 27.88		
Width(mm/inches)	302.006 / 11.89		
Weight(Ibs)	18lbs		
Electrical Characteristics			
Current Draw	Peak 50W/Avg 25W		
Power Options			
Solar Kit	Solar panels, mounting hardware, batteries, enclosures, air transportable container, AC input for backup		
Battery Kit	Batteries & enclosures, AC input for charging and back-up power		
AC	100 - 240 VAC 50/60 Hz		
Control Options			
Fixed Wire	Wired relay control powerline control		
Wireless	2.4GHZ Mesh Network		
Туре	Automatic intensity control day & night		
Construction			
Powder coated aluminum	(Light Housing and Control Unit) with Stainless Steel Hardware		
Temperature			
-31 to 131°F (-35 to 55°C)			
Wind Loading			
300 mph (45 m/s)			
Ingress			
NEMA 4 & EN 60529 IP 55			

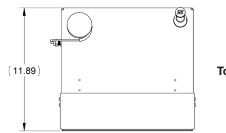
Standard Configurations

Model	Mounting	Output	Power	Control
AV-REIL	Permanent	Visible	Solar Kit	Wired
	Portable	Visible / IR	Generator Kit	Wireless
			Battery Kit	
			AC	

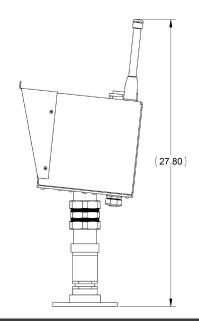
Photometrics



Dimensions



Top View



Side View



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