



Flight Light Inc.
2708 47th Ave.
Sacramento, California, U.S.A.
95822-3806

PH (916) 394-2800 FX (916) 394-2809
TF (800) 806-3548 EM info@flightlight.com

Apollo Hi Intensity Elevated LED Runway Guard Light

Compliance and Applications

FAA Compliant: L-804
FAA AC 150/5345-46B

ICAO Annex 14 Volume 1, section 5.3.22 Configuration A, High Intensity

CAA CAP 168

The Apollo Hi Intensity Elevated LED Runway Guard Light provides a warning to pilots or drivers of ground vehicles that they are approaching an active runway.

Features

- Typical life expectancy of the LEDs is over 60,000 hours.
- Highly efficient LED technology.
- Natural air-cooled design.
- Available in either 6.6A series lighting circuit or 220/240V mains powered units.
- Optional integrated photocell to automatically switch the unit into night mode in low ambient light levels.
- Alternating flashes with a flash rate of 45-50 flashes per minute.
- Main beam coverage: +/- 8° both vertical and horizontal.
- Adjustable light beam: 0°, 5°, 10°, 15°, 20° vertically.
- Manufactured from extruded aluminium and corrosion resistant materials.
- Each LED array is surrounded by a black face plate and individual visor to maximize contrast between on/off.
- Powder coated aviation yellow finish.



- Operating temperatures from -40°F to +140°F (-40°C to +60°C), 0 to 100% humidity.

Options

- Photocell (230/240V only).
- Direct mounting foot.
- Frangible coupling and foot.
- Ground mounting bracket.

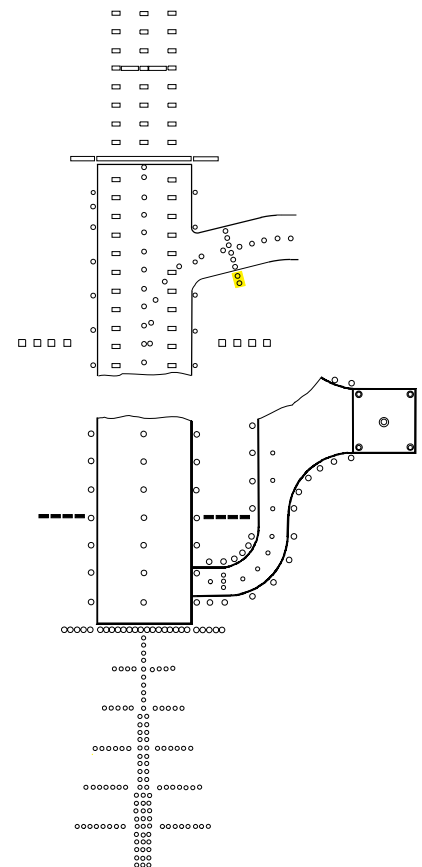
Electrical Supply

The Apollo unit is available in the following configurations:

- Airfield constant current supply (2.8 - 6.6A) using 100W isolating transformer.
- 220/240V AC supply with integrated photocell.

Packaging Data

Net weight: 33.07 lb. (15kg)
Gross weight: 61.73 lb. (28kg)
Carton size: 33.46" (850mm)(w) x
17.72" (450mm)(d) x
15.75" (400mm)(h)



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