

FARLIGHT

NV-1000 12 - 48V DC POWER OBSTRUCTION LIGHTING CONTROLLER

Compliant to: **FAA AC 150/5345-43G**
ICAO Annex 14
Canadian CAR 621.19



Application:

Farlight's NV-Series LED obstruction lighting controllers are the latest and most advanced controllers on the market. They have been designed to reliably sense the proper operation of the latest low-power LED obstruction lights, with an array of dry alarm contacts to report on all aspects of system health.

FEATURES

- DC Input - 12V to 48V
- Sophisticated current sensing enables reliable monitoring of the latest low-power LED obstruction lights
- Factory configured for:
1 beacon and 1 circuit of L-810 sidelights
or 2 circuits of L-810 sidelights
- Controller can configured to operate L-810 sidelights in flashing or steady-burn mode
- Controller powers lights even if the photocell fails
- FAA photocell and bracket included
- User-friendly connectors
- Integrated Surge Protection
- Optional enclosures available
- Resistant to corrosion, shock and vibration
- Operates from -55°C to +55°C
- 2 year warranty

SPECIFICATIONS

Input Power	12 - 48 V DC
Power Consumption	4 watts
Enclosure Rating	NEMA 4x
Surge Protection	MOV
Alarm Type	Dry Contacts, Form "C"
Warranty	2 year limited warranty
FAA Compliance	FAA AC 150/5345-43G

ORDERING INFORMATION

Part Number	Description	Configuration
NV-1000-DC-1	Alarmed Controller	1 LED Beacon + 1-8 LED Sidelights
NV-1000-DC-2	Alarmed Controller	2 circuits of 1-8 LED Sidelights

SHIPPING INFORMATION

PART NUMBER	APPROX. SHIP WEIGHT	CARTON DIMENSIONS
NV-1000-DC-1	14 lbs (6.35 kg)	14" x 12" x 8"
NV-1000-DC-2	14 lbs (6.35 kg)	14" x 12" x 8"

MECHANICAL DIMENSIONS

