



## FREQUENTLY ASKED QUESTIONS

### What is the GeoPak Series from Dual-Lite?

The GeoPak™ Series is Dual-Lite's next generation of LED based architectural outdoor lighting. The GeoPak is available in three distinct and compact geometric shapes while offering high performance "Normally On" operation in addition to emergency lighting for all outdoor Path of Egress requirements. The GeoPak is designed for higher mounting heights from 8-12 feet and offers both forward throw and side-to-side coverage in emergency mode. Coupled with an advanced heat dissipating housing, standard Spectron® self-diagnostics and architectural styling, the GeoPak Series is the perfect outdoor emergency lighting selection where aesthetics and superior performance is required.

### Can I get an AC only GeoPak?

Yes, the GeoPak is a full service architectural wall-pack offering various distribution patterns, color temperatures and control options in addition to the emergency models. Information on the matching AC only fixtures from Hubbell Outdoor Lighting.

### Where can the GeoPak be applied?

The fixture can be located on the outside wall above any exit doorway or along a pathway which requires normal AC lighting wall-packs with a mix of emergency lighting to meet Path of Egress requirements. Some of these applications may include:

- Restaurants
- Office buildings
- Schools
- Retail
- Health care facilities
- Hotel/motel installations

### What are the top selling features of the GeoPak Series Outdoor Unit?

Feature	Function	Customer Benefit
Available in AC only and Emergency models	Fully functional product line	Matching look with integrated features
Available in 3 geometric shapes	Stylish and modern design with clean shapes	Aesthetically pleasing
Available in 4 finishes	UV and weather resistance	Matching outdoor fixture colors
12 LEDs offer redundant operation	Redundant Lamp Sources	Meets state and local code requirements
Forward throw and side-to-side in 1 fixture	Preset light pattern offers both modes	Superior performance in 1 fixture
Die-Cast Housing	Rugged and durable	Long life product
Spectron Self-Diagnostics	Status and Alert functionality	Maximizes Emergency Lighting Compliance
Lithium Iron Phosphate Battery	Offers 30% greater life than NiCad	Maintenance Cost Savings
Easy access clam-shell design	Ease of maintenance	Minimal maintenance



## Do I need a separate “Normally On” and emergency light to address Path of Egress?

The simple answer is no – if you use the GeoPak.

There were circumstances where 2 different fixtures were applied over an exit door, one for normal lighting conditions and a lower lumen output unit for Path of Egress emergency lighting. These 2 units usually were differing in appearance and created an eyesore. The GeoPak combines these 2 units into 1 by providing more than 2900 lumens in Normal AC mode, and 765 lumens in emergency mode with excellent forward throw and side to side coverage.

## Can I perform my own photometric analysis?

Absolutely! The ies file as well as other technical information for the GeoPak can be viewed and downloaded from our website at [www.dual-lite.com](http://www.dual-lite.com).

## Tell me about the heater (H) option.

The standard unit is designed to operate within a temperature range of 0°C to 40 deg C (32°F to 104°F). Most applications for this product would be primarily outdoor climates. For environments where the climate is much colder, the optional thermostatically controlled heater dissipates heat evenly throughout the internal battery pack to allow the unit to operate in extreme temperatures as low as -30°C (-22°F).

## What are the available finishes with the GeoPak Series?

The GeoPak Series is available in four Hubbell Lighting standard textured powder coat finishes: dark bronze, white, black and platinum silver. It is the same finish used on Hubbell outdoor products. This is important to remember when specifying this product as part of a Hubbell Outdoor package. All the products will have the same finish, whether it comes from Hubbell Outdoor or Dual-Lite.

## What replacement parts are available? How do I order them?

The battery pack is the only replaceable item in the GeoPak fixture. Replacement batteries can be ordered from stock.

Standard GeoPak Model #

GeoPak with Heater Model #

## Tell me about the Spectron® Self Test/Self Diagnostics feature:

For added reliability and ease of maintenance, the GeoPak has been designed with Spectron self-testing /self-diagnostic circuitry as a standard feature. Every performance factor is constantly monitored – battery condition, LED driver, battery charger and transfer operation. If a malfunction occurs, an easily visible status indicator alerts you to the fault code. It also includes the following self-test features:

### Automatic system testing

- Every 28 days (60 seconds)
- Every six months (30 minute, 60 minute test)

This meets the Life Safety Code (NFA 101) monthly test provision

### Manual “Push to Test” button

- Once for a 60 second test
- Twice for a 90 minute test

This complies with the Life Safety Code (NFPA 101) yearly ‘witness test’ requirements.



## Marketing Launch Kit

### What's included in the launch of the GeoPak?

In the launch kit, you should have everything you need to effectively sell and present the product. They include:

- Carry Case with GeoPak sample, line-cord and battery dis-connect switch
- Literature Pack that includes the following:
  - brochure
  - data sheets
  - instruction sheets
  - pricing information
  - RDC guide
  - competitive product comparison

### Additional Questions?

You can locate training information on the Dual-Lite website ([www.dual-lite.com](http://www.dual-lite.com)). Select the Resources tab, click on Dual-Lite Agency Resource Center and sign in.

