



## General Memorandum

### **Dialight Raises the Standard for LED Traffic Signal Quality and Compliance to the Institute of Transportation Engineers Specifications with Certification by a Third Party Independent Testing Program**

Dialight Corporation (LSE: DIA.L) has announced its support and participation in an LED Traffic Signal Modules Certification Program with the independent testing firm, Intertek-ETL (ETL). Under this program, verification of Dialight's LED Traffic Signal circular ball products, arrows and pedestrian signals will be independently tested and evaluated to the most recent Institute of Transportation Engineers (ITE) Specifications for LED Traffic Signal Modules.

These specifications include:

1. Vehicle Traffic Control Signal Heads – LED Circular Signal Supplement June 27, 2005
2. Vehicle Traffic Control Signal Head – LED Vehicle Arrow Signal Supplement July 1, 2007 including the "Omni Directional Option portion of the specification"
3. Pedestrian Traffic Control Signal Indications – LED Pedestrian Traffic Signal Modules March 19, 2004

In addition to the design qualification requirements of ITE, initial and periodic audits of Dialight's LED Traffic Signal Module manufacturing facility, production run units and other measures will be performed by ETL. This will further ensure that the LED signals modules are consistently produced to the highest standards available. Dialight also maintains its own strict policies and procedures regarding compliance to the specifications, quality and service practices. Dialight is an ISO 9001-2000 registered firm.

"There are plenty of reasons why Dialight welcomes this move," says Jim Pinelli, Director of Sales and Marketing. "We have been dedicated to educating our customers of the various changes made to the ITE specifications over the past few years. We have always been committed to designing and manufacturing LED modules that fully meet the new stringent requirements. In 2001, Dialight originally signed an agreement with ETL for this program. At that time the program was not implemented primarily due to the lack of support by other LED signal manufacturers and the absence of ITE LED specifications for arrows and pedestrian signals. Currently, the new ITE specifications individually address unique design and performance requirements for LED Traffic signal ball, arrow and pedestrian signal modules. Dialight is the true leader in the LED traffic signal industry. We are consistently striving to raise the bar in regards to product performance, technology, quality and service. Our participation in the ETL LED Traffic Signal Certification Program further confirms this commitment to the industry and to our valued customers."

The new ETL certification program adds the declaration of compliance with ITE requirements of an independent testing agency to Dialight's own declaration of compliance. Prior to engaging with ETL on this official certification program, Dialight has utilized ETL to test and supply independent reports certifying compliance to the design qualification requirements of the ITE specifications. This "NEW" program goes beyond the ITE design qualification requirements by also verifying compliance to all of the "production requirements" of paragraph 6.3 of the applicable ITE specifications. Prior to implementation of this "official" program, LED traffic signal manufacturers may have submitted sample units for third party testing. They could then request the units be tested to all, some or modified ITE specifications. The NEW program's factory audit, random sample inspection, definite interpretation of the specifications and testing requirements, ensures that purchasers, specifiers and end-users receive the highest degree of confidence in product quality, performance and adherence to the full ITE requirements.

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All Dialight's LED traffic signal products meeting the program requirements will carry a special Intertek ETL Verified label. ETL will also list the Dialight catalog numbers and certification certificate on their website at [www.intertek-etlsemko.com/ledtraffic](http://www.intertek-etlsemko.com/ledtraffic).



**LED Traffic Signal Modules  
Certification Program**

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Intertek Testing Services, N.A., Inc.  
Cortland, New York 13045

Dialight's Traffic Signal Product Manager, John Vines states: "Over the past 10 years, Dialight has been participating in a similar program with ETL for our FAA certified products. The new ETL program for LED Traffic Signals is a natural extension of this ongoing FAA program. We are asking our customers to write specifications for LED traffic signal ball, arrow and pedestrian signal modules in "Full" accordance with the ITE specifications. **Additionally**, we encourage our customers to add a "supplement" to their specification requiring the manufacturer to be a participant in the Intertek ETL Traffic Signal Certification Program. This will be the best way to ensure that the products being specified/and purchased will truly meet the highest standards."

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**About Intertek**

Intertek provides testing and certification services for a variety of commercial and electrical products, including product safety testing and certification, electromagnetic compatibility (EMC) testing, performance testing, and management systems certification. These services provide global market access to customers in industries such as automotive, building products, cabling/wiring products, consumer products, food service, furniture, household appliances, HVAC, industrial machinery, IT, lighting, life safety/security, medical devices, power systems, retail, semiconductors, telecom/radio, wireless equipment. Visit [www.intertek-etlsemko.com/ledtraffic](http://www.intertek-etlsemko.com/ledtraffic)

For additional information please contact your Dialight Regional Manager or you may contact our Traffic Product Manager Mr. John Vines at 732-919-3119.

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