



G. S. I. Inc.

Manufacturer & Distributor of Aerospace Lighting

E-Mail: gsiinc@knology.net

Godfrey Systems International, Inc.

3051 Pine Street ☐ Clearwater, FL. 33763-0914 ☐ U. S. A.

Tel: (727) 799-4916 ☐ Fax:(727) 724-0212

[HOME](#)

[PRODUCTS](#)

[WHAT'S NEW](#)

[WHO WE ARE](#)

[BUSINESS PARTNERS](#)

PHILIPS IDMAN AIRFIELD LIGHTING

FAA APPROVED

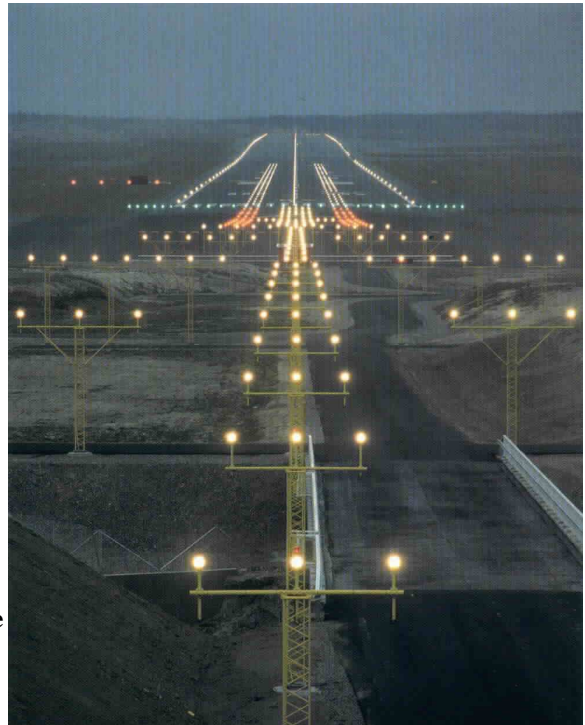
Compliance:

FAA Approved Product Line

Features:

Philips Idman supplies complete airfield lighting systems and a full range of airfield lighting equipment for airfields worldwide.

Located at close to 400 airfields in more than 60 countries, you can find Philips Idman products operating with superlative performance and reliability.



Using the latest technology, Philips Idman products are manufactured in strict accordance with [International Civil Aviation Organization \(ICAO\)](#), [Federal Aviation Administration \(FAA\)](#), and [NATO Standardization Agreement \(STANAG\)](#) requirements.

Philips Idman's in house testing laboratory guaranties the highest standard of quality.



For example, the new IDM 8200 Sequential Flash Light System is a direct line providing individual lamp monitoring without the need od capacitors in the flash light units, nor control cabling between the units. Upgrading and additions are at your fingertips, including excellent interface possibilities. All data and parameters can be viewed and set from a multifunction display. The power cables are between units, that way there is no control cables. No high voltage capacitors insure a safer system with less EMI/RFI than comparable equipment.

Obstruction Lighting:



New to the obstruction lighting line, the IDM 1103 Medium Intensity LED Obstruction Light has a long lifetime with very low power consumption. With resistance to shock and vibration, airfields everywhere can benefit from this new maintenance free solution to obstruction lighting.

Available in flashing red light or steady red light, it is easy to install and extremely reliable.



Inset Light Series:

Philips Idman's Inset Light Series have been designed to meet the most demanding requirements for airfield lighting. Advantages of these products are taxiway and runway maintenance, low construction, and premium photometric performance.

Spare part stocks can be kept at a minimum and models can easily be converted if necessary. Style 3 Inset Series includes IDM 4661 Touch Down Zone Lights, IDM 4562 Runway Center Line Lights, and IDM 5672 Taxiway Center Line Lights.

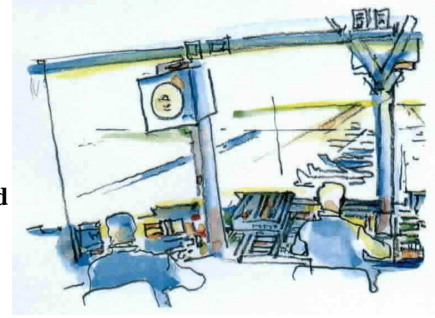
The experience of Philips Idman's airfield lighting department in the development and manufacture of customized lighting systems are easily installed and maintained, are competitive in price, and function reliably even in the harshest conditions.



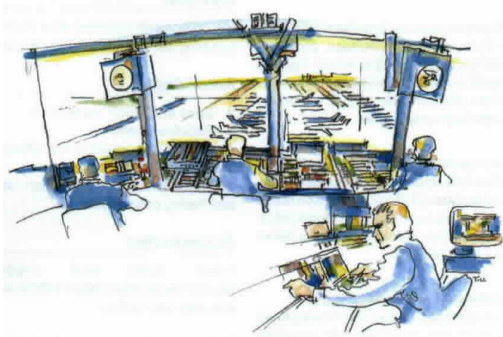
Constant Current Regulators:



State-of-the-art Constant Current Regulators by Philips Idman are specially designed for feeding and monitoring airfield lighting series circuits.



Advantages of the IDM 8000 and the IDM 7000 are reliable and accurate in regulation and monitoring functions. Thus making it easy for user interface via graphical multi-function display and excellent interfacing possibilities with control systems that are user friendly. These space saving "slim line" mechanical design regulators with plug-in printed circuit boards make maintenance an easy operation from the front of the unit. The upgrading possibilities are outstanding.



Philips Idman's modular and flexible airfield lighting remote control and monitoring systems are top-of-the-line PLC/PC based with conventional push-button panels or touch screen monitors. Serial control system IDM 7600 features easy, intuitive, multi-lingual user interfaces, modular SW and HW design, and redundant CPU and network configurations via fiber optic communication links.

One can expect reliable, extremely fast control and monitoring functions with low cabling costs and comprehensive fail-safe, self-diagnostic features. Easy and quick installation, providing for extensive upgrading and extension possibilities.

PAPI (Precision Approach Path Indicator):

Philips Idman's PAPI is streamline in design, combined with superior optical performance to meet even the highest expectations in the hardest climatic conditions.



The IDM 5196 and IDM 6005 feature corrosion free materials, long life and low energy lamps, and distortion free optical assembly. Each is equipped with separate front glass for maximum lens protection with top class dust tightness ensured by a filter.



PAPI advantages include quick, reliable adjustments and checking of the vertical setting angle. It also has an optical heater available for rapid frost removal. Outstanding reliability proven in installations from Greenland to California.



The success of Philips Idman is based on their lighting expertise, quality of their products and services, customer oriented thinking, and a versatile range of services and products. The above mentioned are just a few of Philips Idman's full product line.

Please contact us for a comprehensive catalog.

Sold & Serviced in the United States & Canada by G. S. I. Inc.

Manufactured by:



Philips Idman

Kisälintie 6 ☐ FIN-01730 Vantaa ☐ Finland

Tel: + 35 89 61 39 211 ☐ Fax: + 35 89 61 39 25 00

E-mail: idman.afl@philips.com ☐ Website: www.idman.net

[HOME](#)

[PRODUCTS](#)

[WHAT'S NEW](#)

[WHO WE ARE](#)

[BUSINESS PARTNERS](#)

Created By KMPH - Web Architect, G. S. I. Inc.

Updated: *May 18, 2006*

©1997-2006 ☐ All Rights Reserved

Wade 
Publishing