



General Brochure

Industrial Lighting and Electrical equipment for hazardous areas





OUR COMPANY

DELGA SAIC y F. is a company with more than 75 years in the market dedicated to manufacture electrical equipment for hazardous areas such light fixtures, junction boxes, Control stations, distribution equipment, fittings, among others.

We are proud to be the only manufacturer with a production plant in the country internationally certified under the IEC 80079-34 standard, which regulates quality systems applicable to equipment intended for explosive atmospheres. This certification, which is routinely audited, guarantees the highest standards at every stage of manufacturing. Furthermore, we have a quality management system certified under ISO 9001 and ISO 14001 standards, supported by a team of highly experienced professionals, state-of-the-art machinery, and a high-level organizational system. This allows us to maintain a culture of continuous improvement, with the fundamental objective of ensuring maximum

customer satisfaction. We have our own fully integrated manufacturing plant, top-tier suppliers, an extensive distributor network, and permanent stock, enabling us to participate in the most important infrastructure projects in the country and abroad. We base our leadership on offering a wide range of solutions founded on strategic alliances with leading manufacturers worldwide, allowing us to be at the forefront of innovation in solutions tailored to the needs of your projects, with reliability, responsibility, and commitment.

DELGA S.A.I.C.y F. offers the widest and most versatile LED lighting solution certified under IEC 60079 and standards for use in areas with explosive atmospheres. Additionally, products certified under IEC 60598 for heavy industrial use and installations requiring high-resistance, durability and functional performance equipment.

Certified Quality



ISO 9001:2015 and
ISO 14001:2015

Autorized reseller for Argentina of



Appleton is a global leader in electrical solutions for industrial and classified areas. Recognized for its quality and robustness, it offers a wide range of products, including lighting fixtures, sockets, connectors, and enclosures, designed to withstand extreme conditions. Appleton solutions ensure electrical safety, operational continuity, and compliance with the most demanding international standards, making them the reliable choice for industries such as oil and gas, mining, energy, and process manufacturing.

Their design allows for quick configuration and installation of entry points, adapting to each project.

The system—comprising a frame, modular blocks, and a compression mechanism—ensures a watertight seal that protects against water, fire, gases, and rodents, guaranteeing safety and operational continuity in critical facilities.



Pelican designs and manufactures rugged flashlights and luminaires used by professionals, including firefighters, police, military, aerospace, industry, and consumers. Their line of extremely bright flashlights includes models that are waterproof, tactical, hands-free, right-angle for firefighting and industrial use, lights with safety approvals for hazardous areas, among others.



Federal Signal is globally recognized as the industry benchmark for audible and visual signaling. The company provides comprehensive solutions ranging from beacons, sirens, and speakers to advanced public alert, paging, industrial intercom, and mass notification systems.



MCT Brattberg is a world leader in modular cable and pipe penetration systems, recognized for their reliability and international certifications.



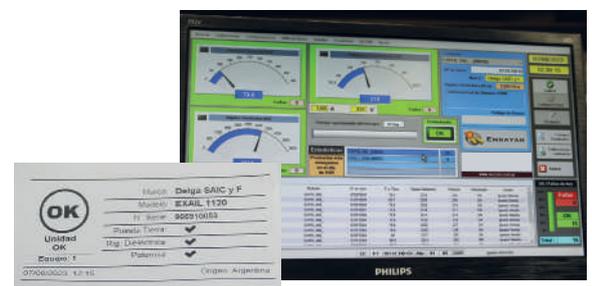
LIGHTING FOR INDUSTRIAL AND HAZARDOUS AREAS.

- For use in working transit areas, escape routes and emergency exits..
- Variety of models from 15 to 300W and 2000 to 50.000 lm output.
- Mechanical, electrical, and corrosion resistant.
- Aluminium cast bodies, bolts and bracket in stainless steel and tempered glass.
- For gas and Dust hazardous areas.
- Designed and manufactured under IEC Ex Standards.
- Different Mount accessories and replacement parts available.
- Lighting poles under requeriment.

- Warm, Neutral and Cold light temperature.
- Wide and Narrow light distribution beam angle.
- IES and Photometric data available.
- Lighting desing project support is available.
- Commercial assistance for equipment selection.



- Designed and manufactured in Argentina.
- Word Class Factory. IEC and ISO certified.
- Functional and electrical tests on 100% of the luminaires.
- 5 year warranty.





LINEAR LUMINAIRES

Designed for Tunnels and walkways, Laboratories and low profile requirements.

- Wide range of lumen output, up to 15.600 lumens.
- For harsh environments and hazardous Locations (Zone 1, 2, 21 and 22).
- Emergency mode up to 180 minutes with auto test.



LOW PROFILE AND AREA LIGHT

Designed for low profile lighting in working and transit areas.

- Versions from 16 to 240 Watts, up to 33.600 lumens.
- For hazardous Locations (Zone 1, 2, 21 and 22).
- Mounting options; Ceiling, pendant, stanchion and yoke.

FLOODLIGHTS

Designed for large area such industrial plants and ship loading.

- Versions up to 300W and 50.000 Lumen output.
- Different beam angles, symmetric and asymmetric for a wide range of applications.
- Liquid tight IP68 and hazardous locations (Zone 1, 2, 21 and 22).



ELECTRICAL BOXES



JUNCTION BOXES

Designed for a range of uses such junction boxes, power distribution, command and control, Panel Boards.

- Weather proof, Explosion proof and increased safety versions.
- Cast Aluminum. Stainless Steel or Iron sheets.
- Customized designs upon customer request.
- Under IEC and UL standards.
- Accessory availability such as trays, hinges, locks, mounting brackets, etc.
- High mechanical and corrosion resistance, durability, and safety.



READY TO INSTALL CONFIGURATED JUNCTION BOXES

Junction box solutions with pre-established configurations most commonly used in the industry for simple and fast selection and installation, reducing complexity.

- Explosion-proof and increased safety versions.
- Suitable for, Connection of digital and/or analog signals up to 80 terminals. Power distribution from 1 to 4 phases up to 40A.
- Include terminal numberings.
- Threaded accesses NPT or Metric.
- Luxite or stainless steel label with engraved TAG.



COMMAND AND CONTROL BOXES

Customer-configurable control and display boxes with a wide variety of options and alternatives.

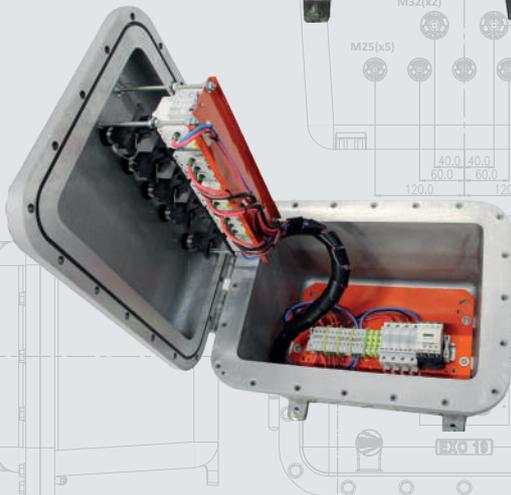
- 1 to 6 accesses on lid to configure under request.
- Option of push buttons, mushroom with or without latch, indicator lights, multi-turn potentiometers, selectors, and switches.
- NO and NC Contact modules, from 1 to 3 poles.
- Explosion-proof versions with displays for measuring instruments.
- Emergency stop button and fire alarm switch boxes.



SWITCHBOARD AND OPERATION BOXES

Pre-configured products for motor control or power interruption applications.

- MCB up to 32A.
- Load switches and disconnectors up to 250A.
- Direct or star-delta motor starting up to 45Kw.



CUSTOM ENCLOSURES UNDER REQUEST

Products designed and manufactured under IEC standards, with certified processes, industrial plant, and personnel.

- Explosion-proof, increased safety, or weather proof versions.
- Wiring, control, actuation, motor protection, switches, etc., and the combination of all these.
- Design engineering according to project requirements.
- Entries, internal components, and actuators according to customer requirements.
- Luxite or Stainless Steel labels with engraved TAG
- Engineering process digitally validated by the customer before construction.





ACCESORIES



CONDUIT FITTINGS AND ACCESORIES

We manufacture a complete line of watertight and explosionproof electrical fittings.

- Conduit pipes for hazarous areas.
- Casted conduit bodies.
- Explosion proof sealing fittings .
- Unions, drains, and other accesories.



CABLE GLANDS

Designed for cable access to enclosures in classified areas.

- Certified under IEC 600079 standards.
- For metal-braid/tape armored cables and non armored cables.
- Adaptors, reducers, blanking elements, Locknuts, and earthing tags.
- Made of Brass, Niquel plated brass, stainless steel or alluminium.
- NPT or Metric thread.



ELECTRICAL CONSTRUCTION FITTINGS

Manufacuted under IRAM local standars.

- Zinc-coated iron connectors up to 2" BSC.
- Locknuts and bushings.
- U-Bolt - Rigid metal conduit and IMC clamps, hangers and Straps

DELGA EXPORT QUALITY



We manufacture quality, safe and reliable products for any industrial environment:



OIL&GAS



MINING



PHARMACEUTICAL



PAPER
INDUSTRY



FOOD



AUTOMOTIVE



ENERGY



STEEL INDUSTRY
AND OTHERS



PETROCHEMICAL

Authorized reseller for Argentina of



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