

 Resistant  Semi-Resistant  Non-Resistant		Start Eco Waterproof				
		Chemical Resistance Chart				
		Diffuser	Housing	Cable gland	Diffuser Clips	Mounting bracket
Ammonia						
Acetic Acid						
Acetic Acid						
Acetic Acid <30%						
Alcohol 30%						
Aluminium Chloride						
Aluminiumsulfate						
Ammonium Nitrate						
Ammonium Phosphate <10%						
Boric Acid						
Carbon Dioxide						
Carbon Monoxide						
Carbon Tetrachloride						
Causitc Soda <2%						
Ether						
Formic Acid 10%						
Gallic Acid						
Glycerin						
Hydrocarbon						
Hydrochloric Acid <15%						
Hydraulic Oil						
Kerosene						
Lactic acid						
Linseed oil						
Lubricating Oil						
Mineral Spirit						
Nitric Acid 10%						
Hydrogen Peroxide <30% (Perhydrol)						
Petroleum						
Phenol						
Seawater						
Sodium chloride						
Sodium hydroxide 10%						
Sulfuric acid 37.5% - Battery 37.5%						
Turpentine						
Vegetable oils						
Xylene						

This information should only be used as a guide.
The true chemical compatibility can only be determined under the actual conditions in the final application.
Please contact your local representative if any additional information is required.

The effects of chemicals on materials

No material can withstand the effects of every chemical. The effects of chemicals vary widely.
The accompanying tables therefore only provide a brief overview of frequently encountered applications and chemical effects and is provided for guidance only. The information given is valid under the following conditions :
– The chemical substance listed in the table is an element and not part of a chemical compound
Since some of our luminaires are made of plastic materials, their resistance against chemical products may be limited or even nil. Consult this list before using aggressive detergents, disinfectants or installing the luminaire in chemical hazardous areas (as cars washes, swimming pools, industrial kitchens, industrial laundries, slaughterhouses, stables, cultivation farms, etc ...) or in case of doubt, please contact us. For these conditions, appropriate products (like stainless steel clips, etc...) are available.