

	 Resistant  Semi-Resistant  Non-Resistant	Rocks						
		Chemical Resistance Chart						
		Al Alloy (body)	Bracket	Suspension	Lens	Screws	Cable Gland	Flying lead
Ammonia <25%								
Acetic Acid <5%								
Acetic Acid <10%								
Acetic Acid <30%								
Alkohol <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								
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.
(E.g. car washes, swimming pools, industrial kitchens, industrial laundries, slaughterhouses, stables, cultivation farms, etc ...)
In case of doubt, please contact us.
For these conditions, appropriate products (like stainless steel clips, etc...) are available.