

Declaration of Conformity concerning IFS – HACCP

HACCP

Hazard analysis and critical control points or HACCP is a system which provides the framework for monitoring the total food system in order to avoid hazards associated with food which can lead to a disease or injury to consumers. The principles in the HACCP concept are

- Conduct a hazardous analysis
- Identify critical control points
- Establish critical limits for each critical control point
- Establish monitoring procedures
- Establish corrective actions
- Establish verification procedures
- Establish record-keeping and documentation procedures

Food companies can be certified according to the HACCP principles and application guidelines, but at the time of this declaration of conformity, no HACCP guidelines exist for the testing or certification of luminaires.

ISF Food

The IFS Food Standard is a GFSI (Global Food Safety Initiative) recognized standard for auditing food manufacturers. The focus is on food safety and the quality of processes and products. It concerns food processing companies and companies that pack loose food products.

The IFS Food Standard is used to audit food manufacturers regarding food safety and quality of processes and products. The list of requirements is organized on the following topics:

- Senior management responsibility
- Quality and food safety management system
- Resource management
- Planning and production process
- Measurements, analysis, improvements
- Food Defense

Food processing and packaging companies can be certified according to the ISF Food Standard, but at the time of this declaration of conformity, no ISF Food guidelines exist for the testing or certification of luminaires to be used in the above-mentioned companies.



HACCP / IFS

I-Valo XENRE luminaire family

I-Valo XENRE luminaires are designed, among other things, for the use in food processing industry, production facilities of hygiene products or packaging materials for the food industry.

a) Cover material

XENRE luminaires are available with a shatterproof polycarbonate cover.

b) Falling parts

XENRE luminaires do not have any parts that could fall into the production process.

c) Luminaire surfaces

XENRE luminaires have a surface that is easy to clean from possibly accumulated dust. For the surface finish, we use high-quality polyester of corrosive category C4 (ISO 12944-6). This finish type was chosen due to its chemical resistance characteristics. Furthermore the smooth luminaire surface is very easy to clean.


Kaj Koskinen
Managing Director




Jari Koskenniemi
R&D Manager