

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 DAVI luminaire family

I-Valo DAVI 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

DAVI luminaires are available with shatterproof cover material, i.e. they can be equipped with an acrylic (PMMA) cover. For applications with low installation heights, we recommend the use of wide beam DAVI luminaires with PMMA cover with an anti-glare film.

b) Falling parts

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

c) Luminaire surfaces

DAVI luminaires come with a smooth surface structure without any cooling fins. 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.

d) Update possibility

DAVI luminaires come with an update possibility. The technology of this luminaire is replaceable, which means that the whole luminaire does not need to be replaced when it reaches the end of its lifespan. The availability of spare parts is guaranteed by constantly using the latest LED technology, which will always fit into the same frame.


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