

Albeo® Industrial Fixtures

Ideal for Demand Environments

Low Bay & High Bay Options

Albeo® LED Luminaire- ALR2

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The Albeo® ALR2 series LED luminaire is an efficient alternative to traditional fluorescent in a variety of NSF rated industrial lighting applications. Designed to meet recommended luminance and illuminance requirements for low bay and task level lighting as well as food processing lighting applications.

- Available in 4' and 8' lengths
- Daylight and motion sensors available
- Market leading efficiency (165 LPW)
- Up to 5000K color temperatures
- CRI: 80+ and 90+
- Up to 16,000 lumens
- Daintree Wireless Controls
- Lifetime: 100,000 hours (L70)

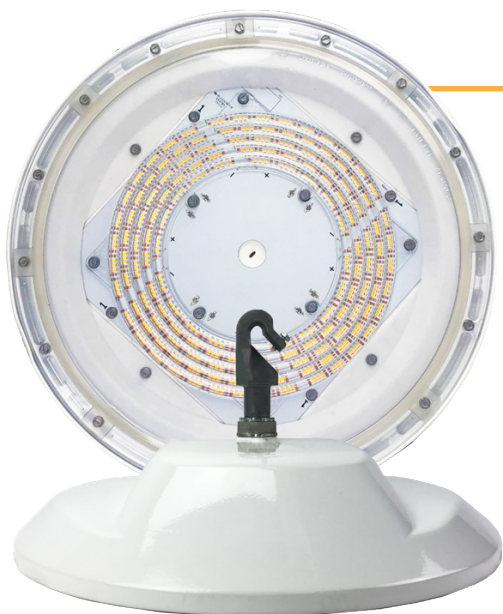


Albeo® LED Luminaire- ABN1

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The Albeo® ABN1 LED luminaire is a versatile NSF rated fixture capable of 9,000-28,000 lumens with excellent color rendering. Ideal for high and low bay applications in food packaging and clean facilities.

- Easy to clean
- Full Mounting type offering
- Market leading efficiency (165 LPW)
- Light weight (16lbs)
- Up to 28,000 lumens
- Distributions: 120°, 90°, or 60° clear and 120° diffused lens options
- Lifetime: 100,000 hours (L70) min. @ 55° C
- CRI: 80 - 90
- Up to 5000K color temperatures



Understanding NSF

Zonal Definitions

In order to achieve NSF (National Sanitation Foundation) Certification, Currents fixture and manufacturing facility developing the fixture, had to must pass a series of complex requirements provided by the FDA & USDA.

In general Lighting equipment falls under the Special Equipment/Devices, NSF C-2 listing procedure. This C-2 procedure requires a thorough analysis of the physical design, the distinct properties used by the manufacturer and production of the fixture.

Lastly, NSF also investigates the dependability of the manufacturer and its assembly process as it pertains to the listed fixture. Below are 3 certifiable zones in food processing applications, the first two of which apply to lighting fixtures: **NON-FOOD ZONE, SPLASH ZONE and FOOD ZONE.**

NSF Certificaion	Location Descriptions	Typical Lighting Applications
NON- FOOD ZONE	Exposure: <ul style="list-style-type: none">• No direct contact with food products• Cleaning solvents Design considerations: <ul style="list-style-type: none">• Resistance to cleaning solvents (on lens, housing, etc.)• Glass breakage (prevent contaminating food products).	<ul style="list-style-type: none">• Kitchens• Food Storage• Dry process areas• Damp process areas - no drip possibility
SPLASH ZONE	Exposure: <ul style="list-style-type: none">• No direct contact with food products• High-pressure wash-downs Design considerations: <ul style="list-style-type: none">• Durable and water-shedding• Resistance to harsh cleaning solvents• Glass breakage (prevent contaminating food products).	<ul style="list-style-type: none">• Wet or damp process areas• High pressure purging or decontamination used• Areas using hose -washdown
FOOD ZONE	Exposure: <ul style="list-style-type: none">• Direct contact with food products• Full sanitation required	Category not typically used for lighting



Current - GLI Brands

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ALB074-Albeo-Food-Processing-LED-Lighting-Solutions-High-Low-Bay-Brochure