

Alegant LED Vapor Tight Luminaire — 4'



Aleddra's *Alegant* (*pronounced 'elegant'*) Vapor Tight luminaire is a direct replacement and upgrade designed for replacing fluorescent vapor tight fixtures. The immediate benefits include a 70% savings on energy consumption, longer operational life, and lower maintenance costs.

The Aleddra *Alegant* vapor tight fixture comes with a field-replaceable, plug-and-play driver. When the existing driver expires at the end of its useful life in approximately 5 years, it can be removed and replaced with a new driver. This doubles the life-time expectancy of the luminaire at a fraction of the cost of a complete fixture replacement, providing a significant cost savings in materials and maintenance expenses.

In addition, the *Alegant* vapor tight luminaire offers a 180-degree beam angle. No other LED vapor tight fixture can make this claim. This feature makes it ideal for low-ceiling height lighting applications, such as parking garages, basements, stairwells, low ceiling hall ways, etc.

The *Alegant* vapor tight also boasts a superior heat management design. Unlike low-quality LED vapor tight fixtures where



the LED strip connects to the back of the metal board via a few screws, the *Alegant* utilizes the entire metal board, allowing for effective, uniform heat dissipation that is critical to the operating life of the fixture.

The IP65 rating of the *Alegant* makes it suitable for any high moisture environment that is indoor, under a roof, and in walk in refrigeration/freezer applications. The *Alegant* vapor tight fixture is the highest quality, most versatile luminaire in its class.

The *Alegant* vapor tight fixture comes with two types of drivers: a basic driver or a step-dimming driver. The basic driver can be configured to work with occupancy sensor via either on-off wiring or bi-level wiring (33% vs. 100%). The step dimming driver enables the user to toggle the light level among 33%, 66%, or 100% by flipping a wall switch.

The stainless steel clips are also protected by tamper-proof screws which allows for a secure lighting system that only the maintenance crew can work on.



Key Features

- Field-replaceable driver
- 180 degree wide beam angle
- Step dimming through wall switch: 33%, 66%, 100%
- Bi-level dimming (33%-100%) with motion sensor (Superior heat management)
- Efficacy: 100-120 lm/w
- Light output: clear lens at 5800lm clear lens,
- Color temperature: 4000K, 5000K in stock, 3000K and 6000K made to order
- Input voltage: 90V to 305V (50-60Hz)
- Operating temperature: -40°F to 140°F
- Rated life: ≥ 50,000 hours
- Warranty: 5 years
- **IP65** Rated for wet location

Ordering Information

Product Label*	Lens	Color	Wattage	Dimming	Voltage	Motion Sensor
AVT-4-N-4- C	Clear	4000K	49W	None	110-277V	Optional
AVT-4-N-5- C	Clear	5000K	49W	None	110-277V	Optional
AVT-4-S-4- C-1	Clear	4000K	49W	3-step	110V	N/A
AVT-4-S-5- C-1	Clear	5000K	49W	3-step	110V	N/A
AVT-4-S-4- C-2	Clear	4000K	49W	3-step	277V	N/A
AVT-4-S-5- C-2	Clear	5000K	49W	3-step	277V	N/A

- Change **C** to **D** for frosted lens.
- Motion sensor part number: **ALD-MS-1L** for on-off wiring, and **ALD-MS-2L** for bi-level light output wir-