



CUSTOMER NAME _____

Project Name _____

Date _____ Type _____

Catalog Number _____

Albeo® ALV3 Series

LED Linear Industrial Low Bay

The **Albeo® ALV series** Gen 3 LED luminaire is an energy-efficient, cost effective linear led “strip” fixture for a variety of commercial/industrial, low bay and stairwell applications. This product can be matched with Daintree® motion, daylight and wireless controls from stand alone operation, zone based control or fully networked solutions for increased energy savings. ALV3 is designed for total cost of ownership over the product lifetime. From tool-less entry, plug-in continuous run links, ALV3 installs quickly and easily with no surprises.

CONSTRUCTION

Housing:	Steel body
Lens:	Polycarbonate diffused, acrylic diffused
Paint:	High reflectance baked enamel. Five stage phosphate bonding process pre-treatment
Weight:	4 ft. - 11lbs max; 8 ft. - 19lbs max

PERFORMANCE

Lumens	1500-16000
Distribution	120° Wide lens & 60° Narrow Lens
Efficacy:	Up to 168 LPW
CCT:	3000K, 3500K, 4000K, 5000K
CRI:	80 or 90 CRI

ELECTRICAL

Input Voltage:	120-277V, 347V
Input Frequency:	50/60 Hz
Power Factor (PF)*:	>95%*
Total Harmonic Distortion (THD)*:	<10*
EMI:	FCC CFR Title 47 Part 15, Class A
LED Driver Type:	Class 2, 2.5kV surge protection

* PF and THD may vary with options

CONTROLS

Sensors:	High-end trim, occupancy and ambient light detection with dimming available. Wireless Daintree® options available.
DLC 5.1	Integrated/embedded networked lighting control, luminaire-level lighting control (LLLC)

LUMINAIRE AMBIENT TEMPERATURE

TYPE	TEMPERATURE RATE
OPERATING TEMPERATURE	-30°C to +40°C (-22°F to 104°F) ; With EM: 0°C min, 25°C max. (32F min, 77F max)
STORAGE TEMPERATURE	-40°C to +70°C (-40°F to 158°F)

LUMEN MAINTENANCE

LXX(10K) @ Hours
60,000 HR
L80
TM-21 Calculation at 25°C: L80 @ 60,000 hrs

ADDITIONAL FEATURES

- **Typical Mounting:** Standard Chain/Cable or Surface mount ready
- **Standard:** knockout access (no cord, no plug)
 - 6 ft. 18-3 – Cord A
 - 12 ft. 18-3 – Cord B
 - 15A, 20A, Straight or twist lock plug – Plug A, B, C, or D

DESIGN LIFE & WARRANTY

- **Reliability Testing:** Components and/or systems evaluation at extreme conditions and monitored during production.
- Please refer to the DLC QPL website for the latest and most complete information: <http://www.designlights.org/QPL>
- UL 1598 Suitable for Damp Locations
- **Current's Limited 5-year Warranty:**
See Product Warranties section at led.com/resources

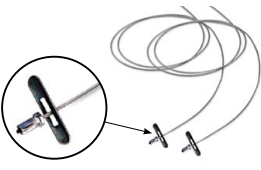
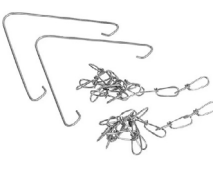
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ACCESSORIES (ORDER SEPARATELY)

MOUNTING OPTIONS	IMAGE	ORDER LOGIC CODE
Canopy with Stem		93313333 = Canopy with 18" Stem
Canopy with Swivel Stem		93313334 = Canopy with 18" Swivel Stem
Cable with Toggle 5ft., 10ft, 15ft, and 20ft lengths available		93314819 = Cable/Toggle 5ft. - Pair 93314820 = Cable/Toggle 10 ft. - Pair 93314821 = Cable/Toggle 15 ft. - Pair 93314822 = Cable/Toggle 20 ft. - Pair Max Load 200 lbs. Per Pair
Chain Hanger		93313349 = Chain Hanger/Hooks 14" Length
Tong Hanger		93313350 = Slide Tong Hanger
Continuous Row Kit		93313281 = Continuous Row Bracket & Curved Lens Joiner
Wire Guards		93313352 = 2ft Wire Guard 93313354 = 4ft Wire Guard
Curved, Metal End Cap		95053643