



81L VAPOR TIGHT SPECIFICATION SHEET

OVERVIEW

Architectural luminaires proudly built in America since 1935. The 81L is a linear NSF rated vapor tight perfect for any wet location or food prep areas. Multiple lumen packages available with custom capabilities as well up to 1200 lumens per foot. Multiple lens options and lens clip options to choose from.

KEY FEATURES

- **BABA Compliant**
Hand crafted in California
- **L70>72,000 hours**
High quality electrical components
- **NEMA 4X & NSF**
Certification/ Rating
- **<3SDMC consistency**
Uniform color consistency
- **116 Lumens per watt**
Efficient performance delivered

DETAILS



01 Housing

Wide UL5VA fiberglass that will not burn or melt. 100% impact modified frosted acrylic lens, or ribbed frosted polycarbonate lens. Clear lens optionally available

02 Electrical

Integral 120/277V FCC driver standard. If 0-10V dimming is specified 100-1% is standard. Integral battery backups are also available. Integral sensors optionally available

03 LED Array

High quality Samsung chips, delivering 116 lumens per watt on the system level, mounted on an aluminum heatsink for thermal management.

04 Mounting options

Surface, direct or drop rod



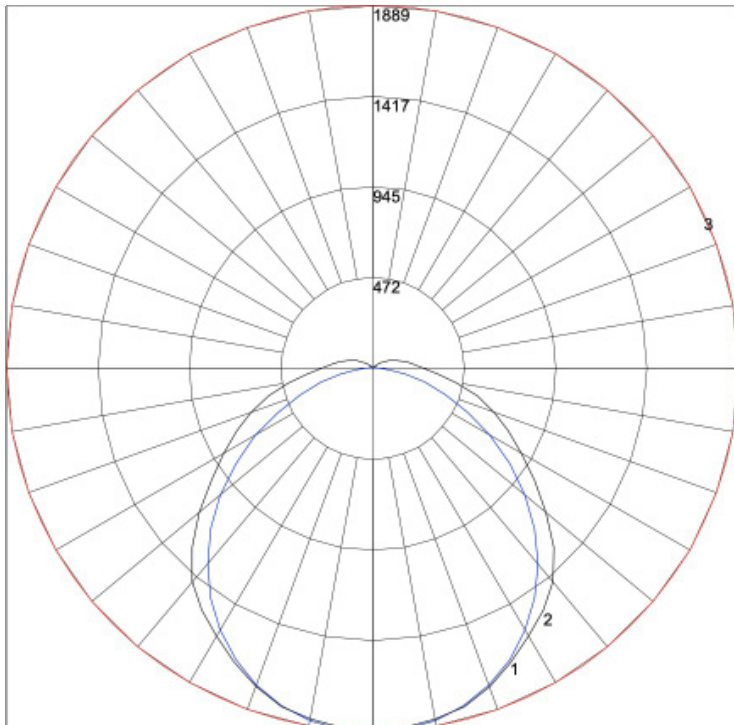
BUILD A PART NUMBER

• SERIES	• LIGHT OUTPUT	• CCT	• LENGTH IN INCHES	• LENS TYPE	• STANDARD OPTIONS
• 81L					
• 81L	<ul style="list-style-type: none"> • N NORMAL • H HIGH • V VERY HIGH 	<ul style="list-style-type: none"> • 30K • 35K • 40K • 45K • 50K 	<ul style="list-style-type: none"> • 48" NOM.. 	<ul style="list-style-type: none"> • 2 = SMOOTH FROSTED ACRYLIC • 3 = RIBBED FROSTED PLYCARBONATE 	<ul style="list-style-type: none"> • SS STAINLESS STEEL LENS BRACKET LATCH • MB MOUNTING BRACKET FOR SURFACE MOUNT • MBP PENDANT MOUNTING BRACKET FOR 3/8" DROP ROD • MBC CABLE SUSPENDED MOUNTING BRACKET • EM 10W BATTERY BACKUP • EP ENDPLUG • OCC INTEGRAL OCCUPANCY SENSOR

CERTIFICATION / WARRANTY



PHOTOMETRIC PERFORMANCE



• LENGTH	• WATTAGE	• LUMENS
• 48" NORMAL	• 19	• 2204
• 48" HIGH	• 25.5	• 2980

• [IES File link](#)

LENSES



LINEAL RIBBED FROSTED POLYCARBONATE (LOW PROFILE)

- BEST FOR OBSCURING THE LED BOARD
- 100% IMPACT MODIFIED
- BEST IN AREAS WITH UV EXPOSURE OR WHERE CHEMICALS ARE PRESENT

SMOOTH FROSTED ACRYLIC (LOW PROFILE)

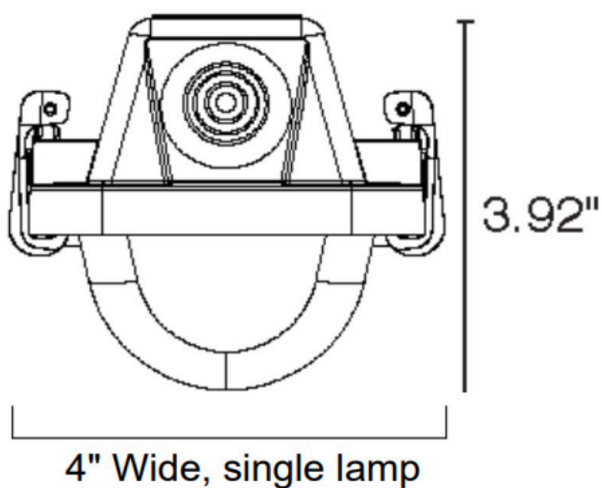
- BEST SHALLOW LENS FOR LED BOARDS AND LIGHT DISTRIBUTION
- UV STABILIZED
- BEST IN EXTREME TEMPERATURES AND HIGH ABUSE ENVIRONMENTS

LATCHES

- CAPTIVE, AFFIXED TO THE HOUSING THEREFORE WILL NOT FALL OFF. TAMPER PROOF WHEN USING SCREWS

AVAILABLE IN

- WHITE POM
- MARINE GRADE 316- STAINLESS STEEL



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