



51L LINEAR SPECIFICATION SHEET

OVERVIEW

Architectural luminaires proudly built in America since 1935. The 51L series is a linear data center luminaire available in lengths from 1'-8' in single fixture or joinable for continuous row runs with our rapid quick connect that cuts install time by 80%. Three standard lumen packages available with custom capabilities as well up to 1200 lumens per foot. Standard finish is satin anodized with powdercoat white or black options available upon request. Hot isle compatible up to 120F

KEY FEATURES

- **BABAA Compliant**
Hand crafted in California
- **L70>72,000 hours**
High quality electrical components
- **80+ CRI Standard**
High definition color rendering
- **<3SDMC consistency**
Uniform color consistency
- **115 Lumens per watt**
Efficient performance delivered

DETAILS

01 Housing

Extruded aluminum body powder coated or anodized finish. Extruded high diffusion polycarbonate lens. Designed for continuous row runs.

02 Electrical

Integral 120/277V driver standard. Through wiring standard. Integral battery backups are also available.

03 LED Array

High quality Samsung chips, delivering 115 lumens per watt on the system level, mounted on an aluminum heatsink for thermal management.

04 Mounting options

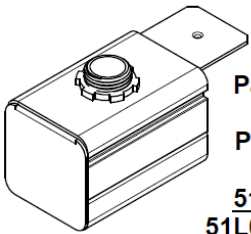
Surface(ceiling or wall) mount / strut hanger / tate or gordon grid / 3/8 and 5/8 all thread hangers. Single tool Installation. Quick connect.



BUILD A PART NUMBER

• SERIES	• LIGHT OUTPUT	• CCT	• LENGTH IN INCHES	• WIRING PATTERN	• OPTIONS
• 51L					
• 51L	<ul style="list-style-type: none"> • N NORMAL • H HIGH • V VERY HIGH 	<ul style="list-style-type: none"> • 30K • 35K • 40K • 50K 	<ul style="list-style-type: none"> • 24 • 36 • 48 • 60 • 72 • 84 • 96 	<ul style="list-style-type: none"> • -0 • -1 • -3 • -10** • -11** • -12** 	<ul style="list-style-type: none"> • D11: 1% 0-10V DIMMING • EM : 10W INTEGRAL BATTERY • OCC: PIR OCCUPANCY SENSOR • NXSPL: HUBBELL PIR OCCUPANCY/ DAYLIGHT SENSOR

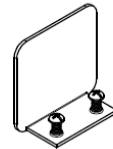
- RELATED COMPONENTS ORDERED SEPARATELY
- NOTE: TYPICALLY 2 HANGERS RECOMMENDED PER FIXTURE / 1 BLANK AND 1 FEED PER ROW



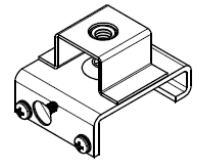
Top Feed Assembly
Part No. (For use w/ wire nuts):51L01A

Part Nos. (For use w/ Quick Connects)

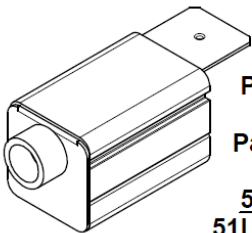
- 51L01A-0 (Use w/ wire pattern -0)
- 51L01A-1/3 (Use w/ wire pattern -1 or -3)
- 51L01A-11/12 (Use w/ wire pattern -11 or -12)
- 51L01A-13/14/15 (Use w/ wire pattern -13, 14 or -15)



Part No. 5110B
Blank End



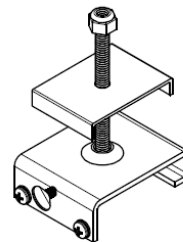
Part No. 5102-3/8D or 5102-5/8D
3/8" or 5/8" Drop Rod hanger
Non Insulated



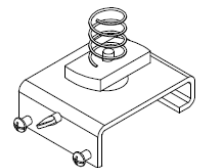
End Feed Assembly
Part No. (For use w/ wire nuts):51L01

Part Nos. (For use w/ Quick Connects)

- 51L01-0 (Use w/ wire pattern -0)
- 51L01-1/3 (Use w/ wire pattern -1 or -3)
- 51L01-11/12 (Use w/ wire pattern -11 or -12)
- 51L01-13/14/15 (Use w/ wire pattern -13, 14 or -15)



Part No. 5102-3
Aux Bar Hanger
Non Insulated



Part No. 5102U
Strut hanger
Non Insulated

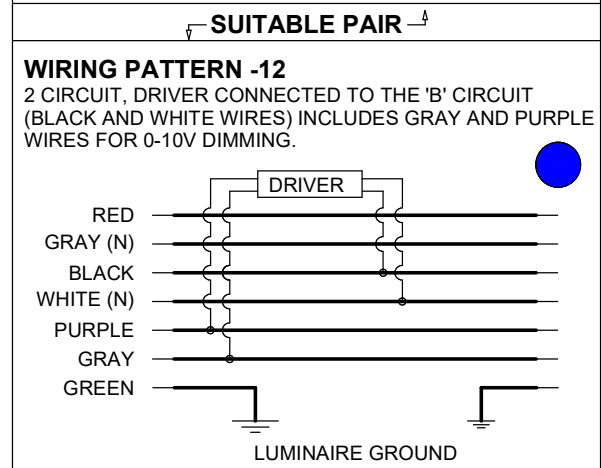
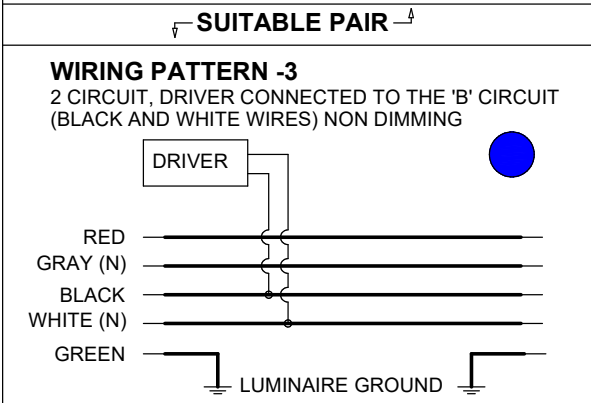
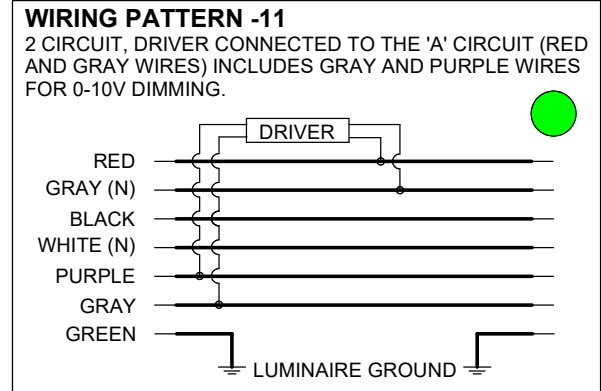
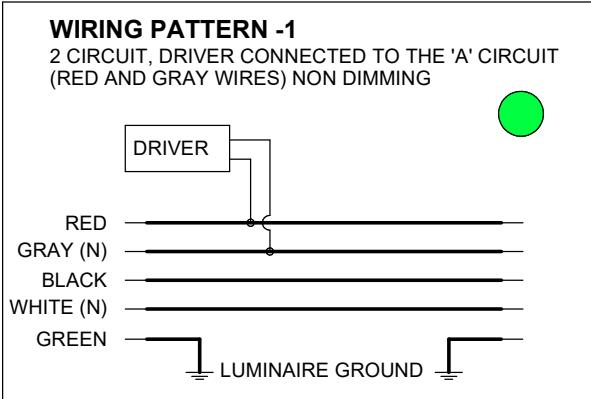
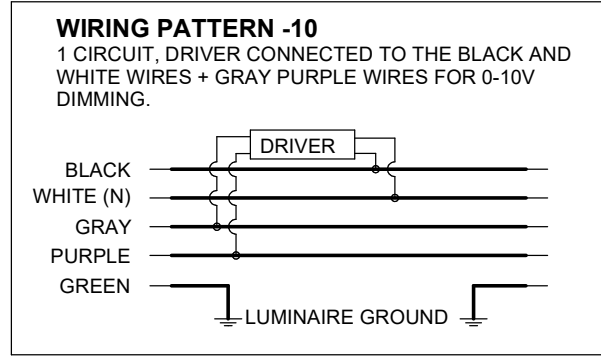
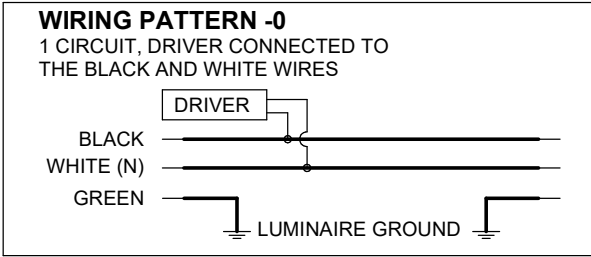
CERTIFICATION / WARRANTY



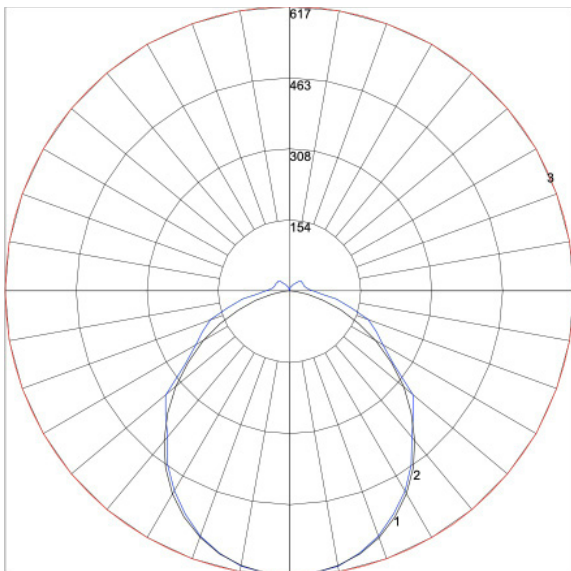
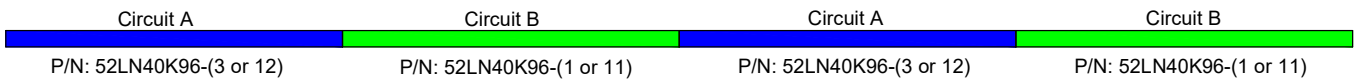
ETL Listed for dry
or damp locations



Wiring pattern options



Example layout of dual circuit continuous row aisle



• OAL LENGTH	• FIXTURE WATTAGE	• LUMENS
• 24" NORMAL	• 7.7	• 889
• 48" NORMAL	• 15.9	• 1873
• 96" NORMAL	• 31.8	• 3746
• 24" HIGH	• 10.8	• 1245
• 48" HIGH	• 22.25	• 2623
• 96" HIGH	• 44.52	• 5245
• 24" VERY HIGH	• 14.25	• 1638
• 48" VERY HIGH	• 28.5	• 3277
• 96" VERY HIGH	• 56.9	• 6544

- [IES File link](#)
- [installation instructions link](#)
- 51L-CUT-24A

