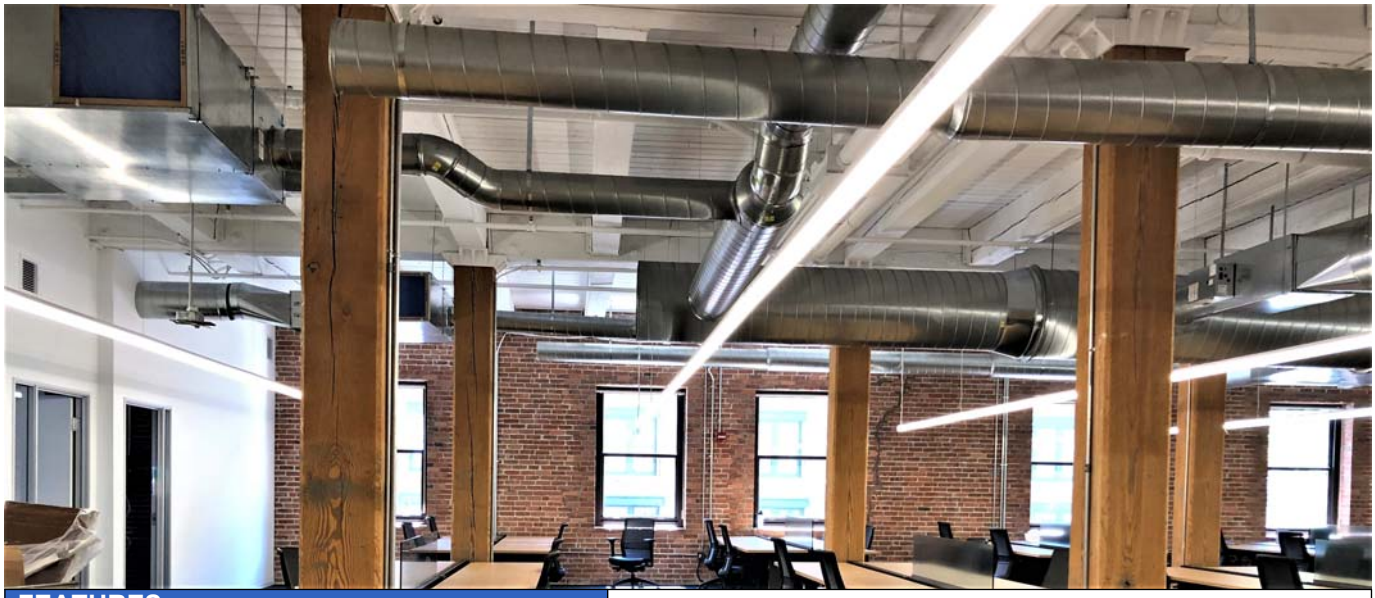
AIREY-THOMPSON
Manufacturing Quality Luminaires

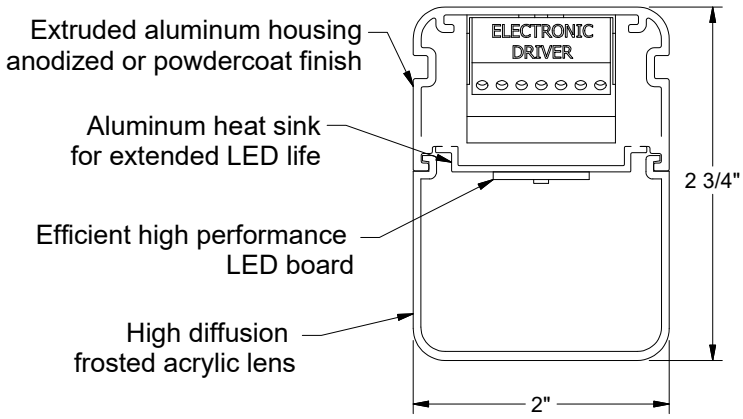
62L SERIES LED ARCHITECTURAL GRADE

CABLE SUSPENDED / SURFACE MOUNT
SMALL CROSS SECTION LUMINAIRES / MADE IN USA



FEATURES

- **Architectural linear luminaire for continuous row or individual mounting**
- **Color consistency < 3 Step MacAdams**
- **L70> 72,000 hours**
- **80+ CRI Standard, 90+ CRI optional**
- **Multiple lumen output options to choose from**
- **DLC Listed ETL Listed dry & damp locations**
- **Proudly Made in USA**



SPECIFICATIONS

LED ARRAY
High density LED arrays are used to maximize visual appeal. Only premium quality Samsung LED chips are used and are available in 2700K, 3000K, 3500K and 4000K with a tested CRI of 85, 90+ is available. Arrays are mounted to an aluminum cover for superior thermal management to extend LED life. Color consistency < 3SDCM

ELECTRICAL
Integral 120/277V, 10% 0-10V dimmable drivers are standard. 1% 0-10V dimming driver optional.

CONSTRUCTION
Extruded aluminum housing and LED mounting with three standard finish options: Satin anodized, Powdercoat White and Black. Lens is extruded frosted, high impact acrylic. Aluminum end caps with no visible fasteners.

PERFORMANCE
124 Lumens per watt for 3000K. Three standard light output options: Normal 5 watts and 616 lumens per foot, High 7 watts and 866 lumens per foot, Very high 10 watts and 1160 lumens per foot. Custom lumen programming available.

WARRANTY
Luminaire warranted for 5 years from the date of manufacturing.

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How to build a part number	Product Series	Light Output	Color Temperature	Length in Inches	Housing Color	Dimming	Options
Part number format	**62L**	**N**	**40K**	**48**	**-0**	**-D11**	**-EM -CH6**
Choices	**62L**	**N**= Normal **H**= High **V**= Very High Custom: specify total lumens per foot	**27K** **30K** **35K** **40K**	**24** **36** **48** **60** **72** **84** **96** specify total run length	**-0**= Satin **-3**= White **-5**= Black Custom	**-D10** 10% 0-10V **-D11** 1% 0-10V	**-EM** = 10W battery backup **-CH3** = 3 wire power cord and 48" aircraft cable* **-CH5** = 5 wire power cord and 48" aircraft cable* **-CH6** = 6 wire power cord and 48" aircraft cable* **-SH** = Pair of strut hangers* **-90CRI** = 90+ CRI **-OCC** = Occupancy sensor NX DISTRIBUTED INTELLIGENCE™ **-NXSPL** = Hubbell NX BT PIR occupancy/daylight low mount sensor and in-fixture module **-NXWE** = Hubbell NX wireless enabled with in-fixture module **-NXSPWL** = Hubbell NX Wireless with PIR occupancy/daylight low mount sensor **(Consult factory for other sensor/controls options)**

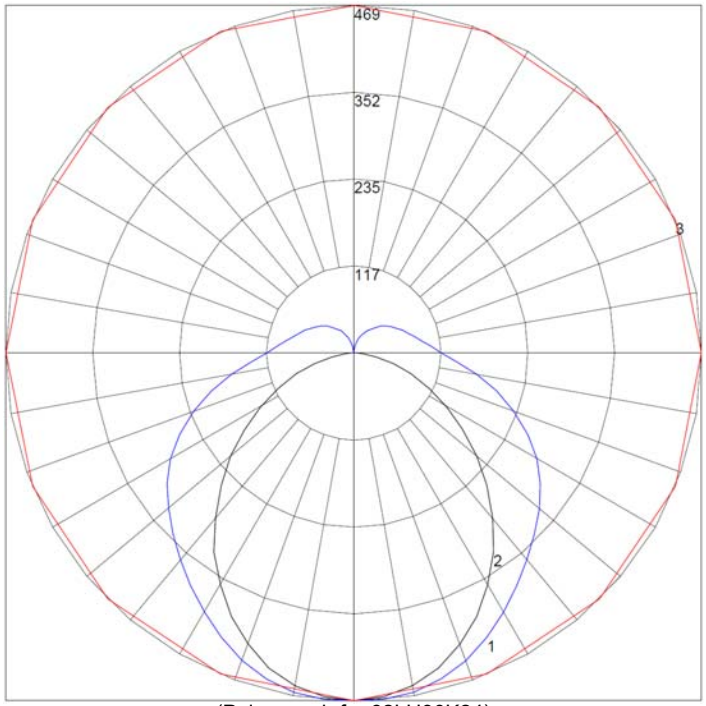
* SUSPENDED MOUNTING OPTIONS EXPLAINED:

-CH3: What is this? This is a **feed** cable set **for use with phase dimming or non-dimming applications**
What's included: 2ea. low profile white canopies, 2ea. 48" x 1/16" aircraft cables, 1ea. 3 wire power feed and adjustable cable grippers.

-CH5: What is this? This is a **feed** cable set **for use with 0-10V dimming applications**
What's included: 2ea. low profile white canopies, 2ea. 48" x 1/16" aircraft cables, 1ea. 5 wire power feed and adjustable cable grippers.

-CH6: What is this? Same as -CH5, but has an additional wire for the unswitched circuit necessary for a battery backup.

-SH: What is this? This option allows for direct mounting to strut in open ceiling environments
What's included: 2 unistrut hanger brackets and spring nuts to mount anywhere along the fixture housings hanger groove.



(Polar graph for 62LH30K24)
Consult website or factory for .ies and photometrics

NORMAL LEVEL FIXTURES**		
OAL LENGTH	FIXTURE WATTAGE	LUMENS
24"	10	1233
48"	20	2466
96"	40	4932

HIGH LEVEL FIXTURES**		
LENGTH	FIXTURE WATTAGE	LUMENS
24"	14	1733
48"	28	3466
96"	56	6932

VERY HIGH LEVEL FIXTURES**		
LENGTH	FIXTURE WATTAGE	LUMENS
24"	19.4	2314
48"	38.8	4628
96"	77.6	9256

**Values approximate, based on 3000K LEDs

** LED is a continuously improving technology, specifications subject to change without notice.

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