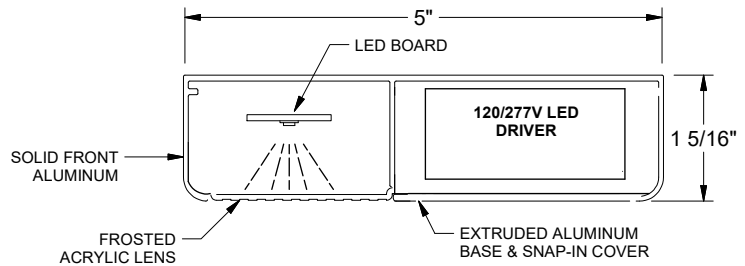


13L SERIES LED UNDER CABINET LUMINAIRE WITH SOLID FRONT SPEC GRADE / MADE IN USA



Project: _____ Type: _____



| How to build a part number | Product Series | Light Output | Color Temperature | Length in Inches | Lens Type | Housing Color | Typical extra charge options Suffix part # as required in the sequence below |
|----------------------------|----------------|--------------|-------------------|------------------|-----------|---------------|---|
|----------------------------|----------------|--------------|-------------------|------------------|-----------|---------------|---|

| | | | | | | | |
|--------------------|-----|---|-----|-----|----|----|------|
| Part number format | 13L | N | 30K | -24 | -2 | -3 | -SWD |
|--------------------|-----|---|-----|-----|----|----|------|

| | | | | | | | | |
|---------|-----|--------------------------|--------|-----|-------------|------------------------|------|---|
| Choices | 13L | N (Normal) | (27K*) | -12 | -2= Frosted | -0= Satin -3= White | -WC | (6') White 3-wire cord & plug (18ga. SVT) |
| | | H (High) | 30K | -18 | | | -GC | (6') Gray 3-wire cord & plug (18ga. SVT) |
| | | V (Very high) | 35K | -24 | | | -F | Factory wired fuse |
| | | (Custom: specify lumens) | 40K | -36 | | | -SWD | Decora rocker switch (120/277V) |
| | | | 50K | -48 | | | -AM | Anti-Microbial finish |
| | | | | -60 | | | -DIM | Phase dimmable driver |
| | | | | -72 | | | -D10 | 10 % 0-10V dimming |
| | | | | -84 | | | -D11 | 1% 0-10V dimming |
| | | | | -96 | | | -GCO | Factory wired grounded convenience outlet |
| | | | | | | | -OCC | Integral occupancy sensor |
| | | | | | | | -VS | Vacancy sensor |
| | | | | | | | -DD | Driver disconnect |

* 27K available upon special order and may have longer lead times.

FEATURES and BENEFITS

- **Applications:** health care, educational, labs, residential, offices, and government applications etc.
- **Energy efficient:** Up to 124 lumens per watt.
- **Lumens:** The 'N' (Normal) light output is approximately 545 lumens per foot, 'H' (High) output is approximately 40% more light, 'V' (Very high) is double normal for when considerably more light is needed; consult factory for custom lumen targets higher or lower.
- **Housing:** Satin anodized extruded aluminum, or powder coat white finish is standard, anti-microbial option available. Feed end caps standard with 7/8" hole to accept standard 1/2" trade size connectors.
- **Dimming:** Three dimming options to choose from: Phase/Triac, 10% 0-10V, and 1% 0-10V.
- Light leak gaskets virtually eliminate light leak from ends.
- The factory will be happy to discuss all of your special requests.
- 30K, 35K, 40K, and 50K Color temp. LED's are available.(35 or 40K usually has quickest ship time)
- **Proudly made in USA.**



13L SERIES LED UNDER CABINET LUMINAIRE WITH SOLID FRONT SPEC GRADE / MADE IN USA

SPECIFICATIONS

Airey-Thompson 13L Series having a cross section of 5" by 1-5/16" made from extruded aluminum with .060 wall thickness and aluminum end caps with no visible fasteners. The lens shall be impact resistant frosted acrylic. Luminaire shall be equipped with a universal voltage FCC Title 47 Part 15 Class A or B compliant electronic driver to avoid RFI. The luminaire shall be ETL Listed for damp locations, have a 5 year warranty and be made in the USA.

Construction: extruded 6063T-5 aluminum base and cover with .060 nominal wall thickness, aluminum end caps with no visible fasteners, extruded high impact frosted acrylic lens.

Voltage: Equipped with integral, electronic 120/277v LED driver, FCC Title 47 Part 15 compliant.

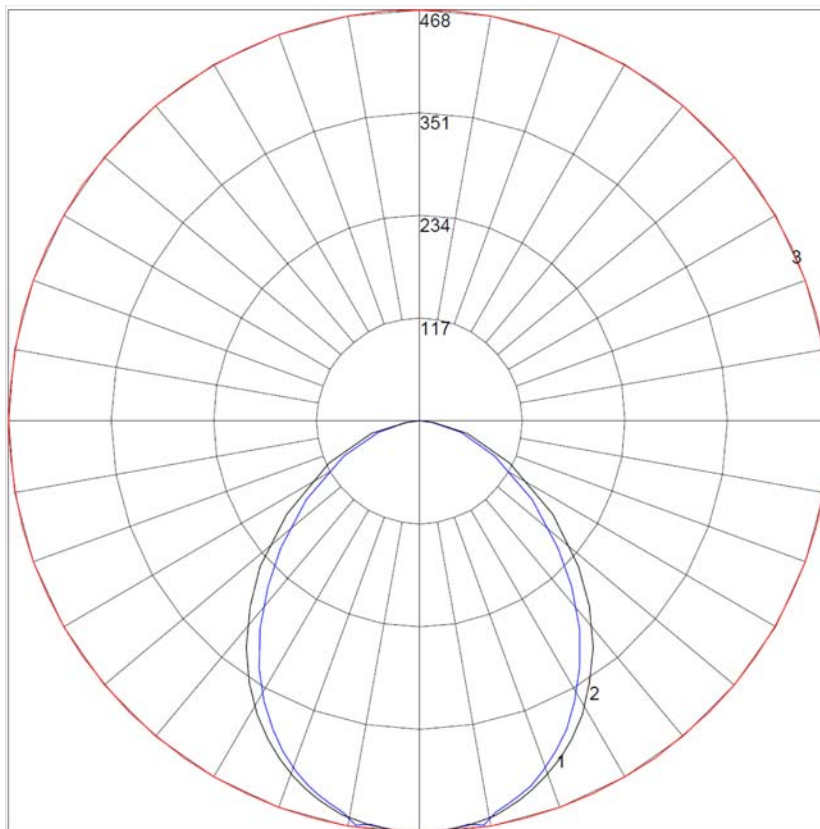
Mounting: Two mounting slots. For continuous row mounting simply remove end caps where luminaires meet and use the internal coupler (provided) to make a seamless link. Feed end caps provided.

Finish: Powdercoat White or satin anodized aluminum standard. Anti-microbial white optionally available. consult factory for custom finishes.

Listing: ETL Listed damp location.

Warranty: 5 year limited warranty, see Airey-Thompson distributor terms and conditions for details.

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



Polar graph for: 13LN40K24-2-3

| STANDARD FIXTURES | | |
|-------------------|---------|--------|
| LENGTH | WATTAGE | LUMENS |
| 12" | 4.4 | 545 |
| 24" | 8.8 | 1090 |
| 36" | 13.2 | 1635 |
| 48" | 17.6 | 2180 |

| HIGH LEVEL FIXTURES | | |
|---------------------|---------|--------|
| LENGTH | WATTAGE | LUMENS |
| 12" | 6.3 | 781 |
| 24" | 12.6 | 1562 |
| 36" | 18.9 | 2343 |
| 48" | 25.2 | 3124 |

| VERY HIGH OUTPUT FIXTURES | | |
|---------------------------|---------|--------|
| LENGTH | WATTAGE | LUMENS |
| 12" | 8.8 | 1090 |
| 24" | 17.6 | 2180 |
| 36" | 26.4 | 3270 |
| 48" | 35.2 | 4360 |

