

**AIREY-THOMPSON™**  
Manufacturing Quality Luminaires

**13HC SERIES LED**  
UNDER CABINET LUMINAIRE  
ANTI-MICROBIAL FINISH  
HOSPITAL GRADE / MADE IN USA



**HANDCRAFTED  
IN THE USA  
BABA Compliant**



**Anti-microbial  
finish standard**



**COLOR  
CONSISTENCY  
<3 SDMC**

**L70>72,000  
80+CRI  
90+AVAIL.**



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## HOW TO BUILD YOUR FIXTURE

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	13HC	N	30K	-24	-2	-3	-AMS
Choices	13HC	N (Normal) H (High) V (Very high) (Custom: specify lumens)	27K 30K 35K 40K 50K	-12 -18 -24 -36 -48 -60 -72 -84 -96 -108 -120	-2= Frosted	-0= Satin -3= White	-D10 10 % 0-10V dimming -D11 1% 0-10V dimming -AMS Anti-Microbial decora switch -90CRI 90+ CRI LEDs -HGO Hospital grade duplex -OCC Integral occupancy sensor -VS Vacancy sensor -DD Driver disconnect -WC (6') White 3-wire cord & plug (18ga. SVT) -F Factory wired fuse



### SPECIFICATIONS

Airey-Thompson 13HC Series having a cross section of 5" by 1-5/16" made from extruded aluminum with .060 minimum wall thickness and aluminum end caps with light leak gaskets and no visible fasteners and anti-microbial finish. Impact resistant frosted acrylic diffuser. 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 must be ETL Listed for damp locations, have a 5 year warranty and be made in the USA.



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

- **LED'S:** Premium LED chips used deliver up to 124 lumens per watt on the system level. Three standard light output options: Normal (545 Lm/FT), high (780 LM/FT), and very high (1090 LM/FT). custom light output programming available. 80+ CRI standard, 90+ available. Color consistency <3SDMC. 27K, 30K, 35K, 40K, and 50K Color temperature LED's are available.

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

- **Dimming:** Two dimming options available 10% 0-10V dimming 1% 0-10V dimming.

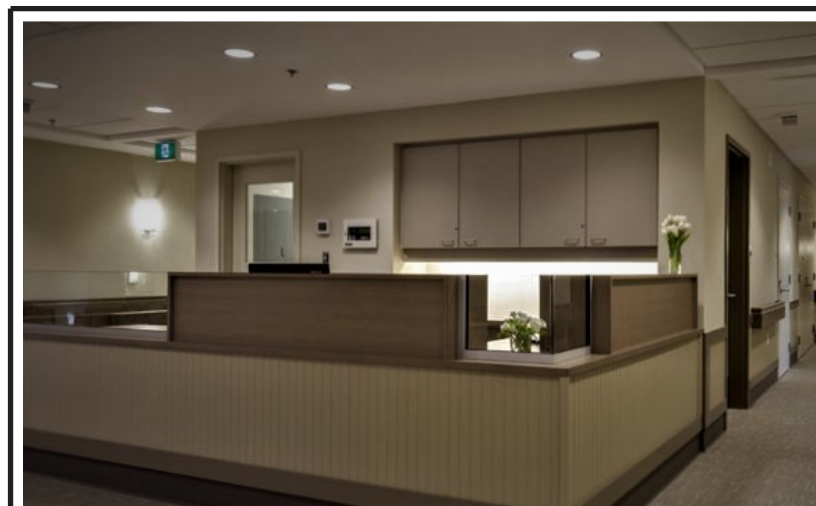
- **Mounting:** Two mounting slots. For continuous row mounting simply remove end caps where luminaires meet and use the provided internal coupler to make a seamless link.

- **Housing:** Powder coat anti-microbial white finish is standard, anti-microbial satin aluminum option available.

- **Finish:** Powdercoat anti-microbial white standard, anti-microbial gray optionally available. consult factory for custom finishes.

- **Listing:** ETL Listed damp location.

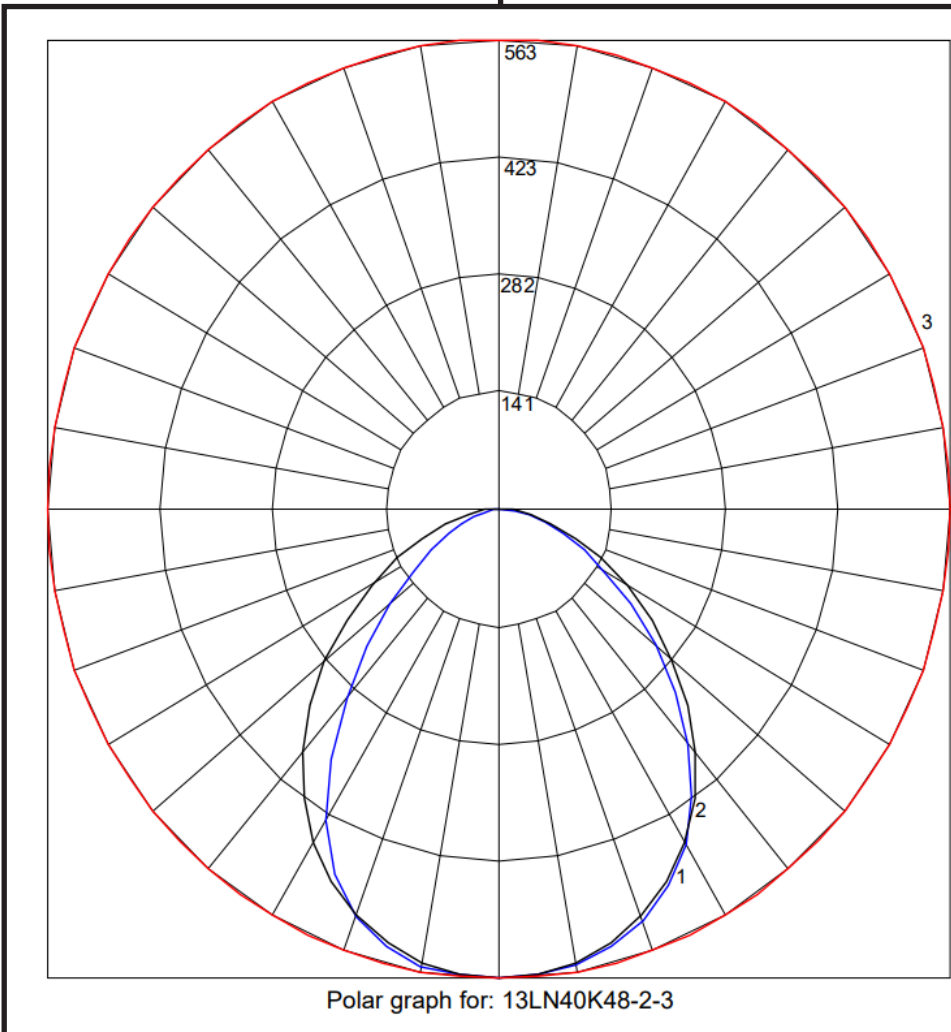
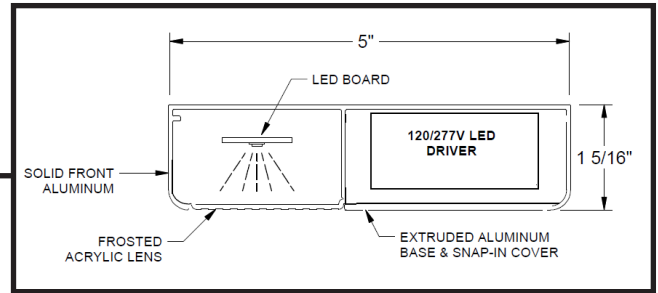
- **Warranty:** 5 year limited warranty, see Airey-Thompson distributor terms for details.





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NORMAL OUTPUT FIXTURES		
LENGTH	WATTAGE	LUMENS
12"	4.4	545
24"	8.8	1090
36"	13.2	1635
48"	17.6	2180

HIGH OUTPUT 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