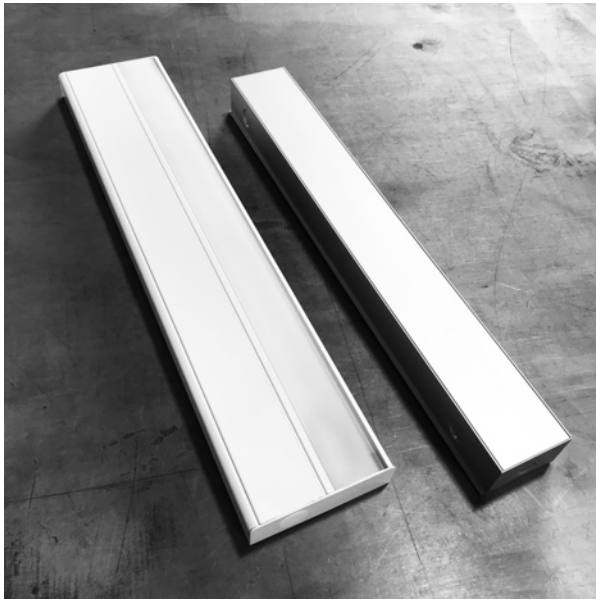


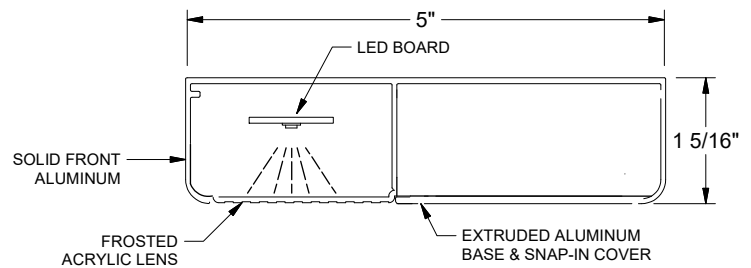
# 13MRI SERIES LED UNDER CABINET LUMINAIRE MRI ROOM / SOLID FRONT SPEC GRADE / MADE IN USA

Type: \_\_\_\_\_

## MRI LED UNDER CABINET



13MRI Fixture shown with included remote mount driver box



### FEATURES and BENEFITS

- **Applications:** MRI room
- **Energy efficient:** Significant energy savings when compared to a fluorescent fixture.
- **Lumens:** Approximately 95 lumens per watt with three lumen output options to choose from ranging from about 5 watts per foot for "N" Normal output to 10 watts per foot for "V" Very high (very high).
- **Housing:** Completely non-ferrous, Satin anodized 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. Frosted acrylic lens virtually eliminates pixilation. Aluminum driver box for remote mounting, must be mounted outside of MRI room, see chart on next page for maximum mounting distance.
- **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, and 40K, Color temp. LED's are available.(35 or 40K usually has quickest ship time)
- **Proudly made in USA.**

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	13MRI	N	30K	-24	-2	-3	-SW
Choices	13MRI	N (Normal) H (High) V (Very high) (Custom: specify lumens)	30K 35K 40K	-12 -18 -24 -36 -48 -72* -96*	-2= Frosted	-0= Satin -3= White	-SW Rocker switch (120V only) -AM Anti-Microbial finish -DIM Phase dimmable driver -D10 10 % 0-10V dimming -D11 1% 0-10V dimming

\*Phase dimmable not available for 72" and 96" fixtures



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## SPECIFICATIONS

Airey-Thompson 13MRI Series having a cross section of 5" by 1-5/16", extruded aluminum housing with .060 wall thickness and aluminum end caps with no visible fasteners, completely non-ferrous. Frosted acrylic lens. 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. All non-ferrous components.

**Voltage:** Remote mounted, electronic 120/277v LED driver, FCC Title 47 Part 15 compliant.

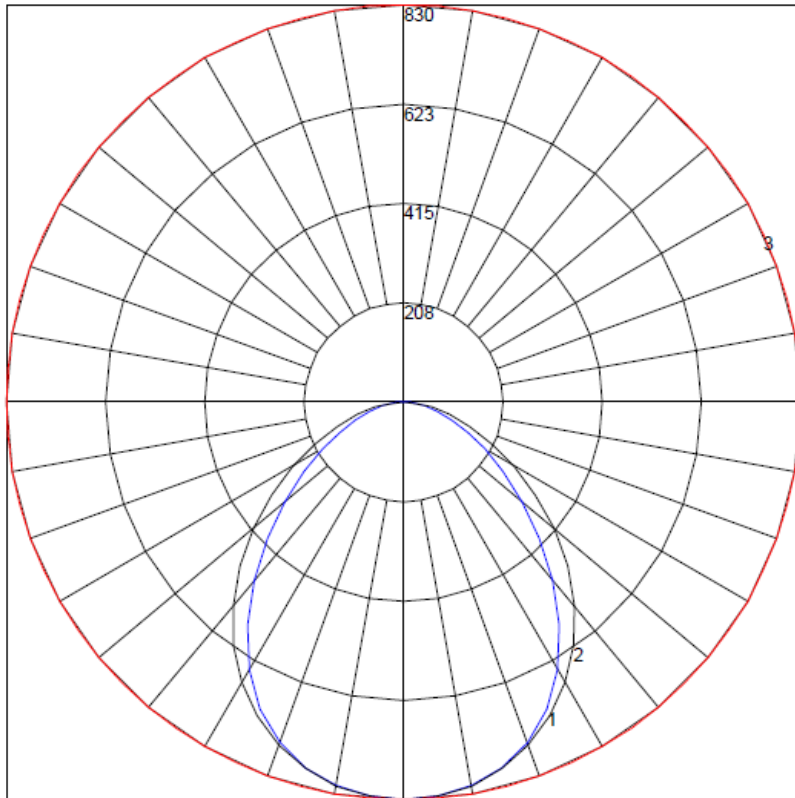
**Mounting:** Two mounting slots. Remote mount driver and driver box must be mounted outside of MRI room. Installer must provide appropriate non-ferrous connection between driver can and luminaire. Ballast must be mounted within 112' of fixture if using 18ga wire. Feed end caps provided.

**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: 13HC-V-40K-24-2-3

STANDARD FIXTURES		
LENGTH	WATTAGE	LUMENS
12"	5.3	475
24"	10.4	925
36"	14.6	1300
48"	17.5	1560

HIGH LEVEL FIXTURES		
LENGTH	WATTAGE	LUMENS
12"	7.5	665
24"	15.5	1380
36"	20.4	1480
48"	27.3	2425

VERY HIGH OUTPUT FIXTURES		
LENGTH	WATTAGE	LUMENS
12"	10.08	957.5
24"	20.15	1915
36"	30.24	2872.5
48"	40.30	3830

