

Project:	Catalogue:	Type:
Notes:		

Product Description

The MRI-North™ Aurora luminaire is a design-forward solution for MRI and imaging spaces, integrating high-resolution printed imagery into a luminous ceiling that creates a calmer, more visually considered environment for patients. The fully illuminated aperture and uniform light support a soft, cohesive ceiling aesthetic while the graphic surface provides a subtle visual focal point during scans. To meet the demands of MRI applications, the luminaire is constructed from non-magnetic materials and operates on a low-voltage, remotely mounted, EMI-filtered Class 2 DC power system, ensuring safe, reliable performance without impacting imaging functionality or compromising the architectural intent.

Applications

MRI Suites and Hybrid OR (Operating Rooms)

Features

- Uniformly illuminated aperture with bezels fully concealed
- Non-magnetic construction
- Shallow profile for obstructed plenum applications
- Antimicrobial finishes
- Low-voltage, remote mounted and EMI filtered DC system

Featured Options

- Multiple image options
- 2x2, and 2x4 panels
- Arrays up to 12ft x 12ft
- DALI*

The North Series

For our North series of products [click here](#).

Housing

Die-formed aluminum housing.

Lens

High-resolution digital printed acrylic lens provide soft, low glare illumination, while maintaining high-efficiency uniform light distribution.

LED

LED light engine is field replaceable and serviceable from plenum. LEDs are high efficiency and closely regulated to maintain CRI, color consistency, lumen performance, and efficacy. Lifetime L70 performance for over 60,000 hours.

Electrical

Low voltage (Class 2) DC with constant current reduction dimming provided by a series of scalable, EMI filtered, remote mounted power enclosures.

Finish

5-stage pretreatment and antimicrobial matte white polyester powder coated.

Mounting / Installation

This luminaire has been specifically designed for T-Bar applications. Holes provided for chain mounting support to building structure with integral earthquake clips.

Listings, Certifications and Ratings

Approved to CSA/UL standards. ETL listed for insulated ceilings. Tested in accordance to IESNA LM-79. Suitable for dry and damp locations.

Warranty

5-year limited warranty. For complete warranty, click here:



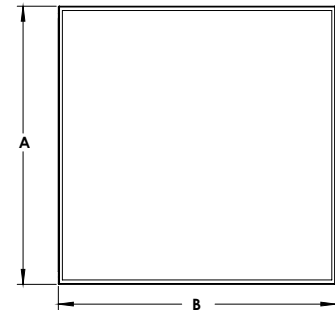
Approvals

- ETL Certified to UL1598 and CSA22.2 no 250.0
- Suitable for dry and damp locations
- RoHS Compliant

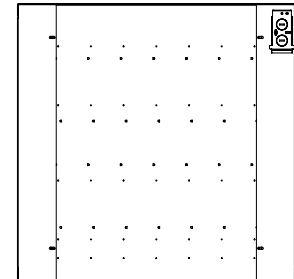


Dimensions

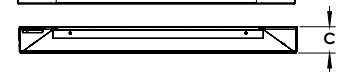
Top View



Back View



End View



Dimensions (Inch)			
Size	A	B	C
2x2	23.75	23.75	2.25
2x4	23.75	47.75	2.25

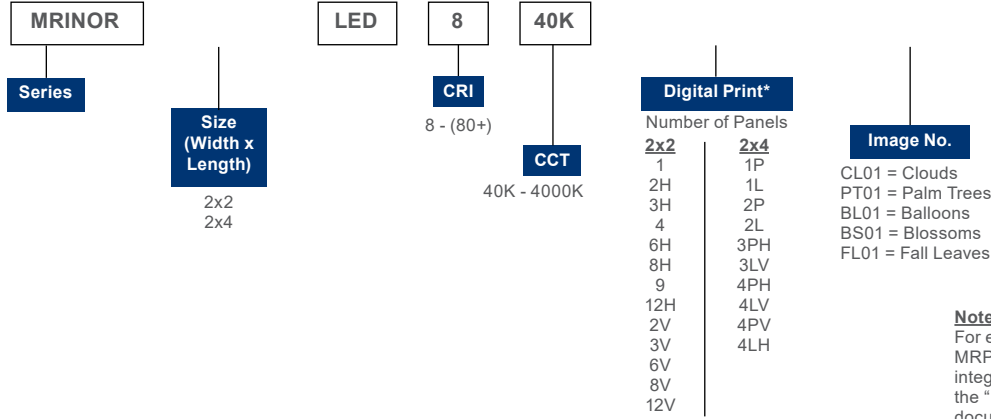
*For electrical specifications, refer to "MRPFE, MRPE, and MRFE" spec sheets. For full system integration and installation guidance, consult the "MRI System Overview and Installation" document.

Consult the installation guide for exact dimensions.

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Order Key

EXAMPLE: MRINOR2X2-LED840KUNV4CL01



Note:
For electrical specifications, refer to "MRPFE, MRPE, and MRFE" spec sheets. For full system integration and installation guidance, consult the "MRI System Overview and Installation" document.

* See layout options below. Consult factory for additional configurations.

Size	Power Consumption (W)
2x2	20
2x4	40

Lifetime Expectancy

	Calculated Hours	Reported Hours
L70	≥ 238,000	> 60,000
L80	≥ 149,000	> 60,000
L90	≥ 71,000	> 60,000

The NORTH™ Series Features Various Images



Clouds in the Sky



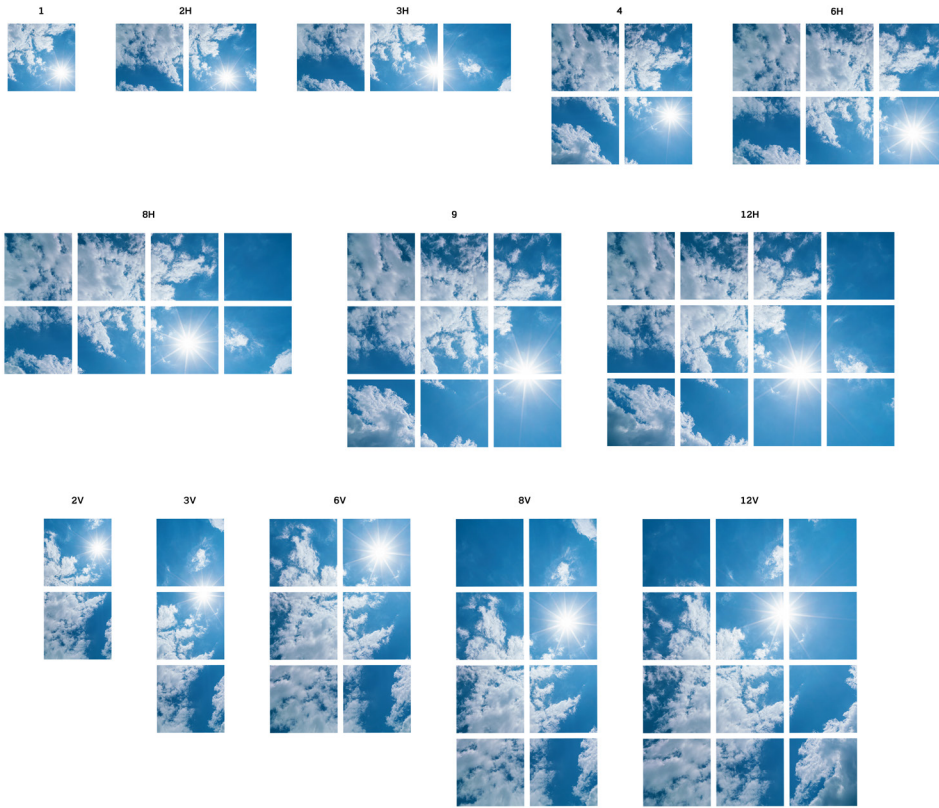
Palm Trees



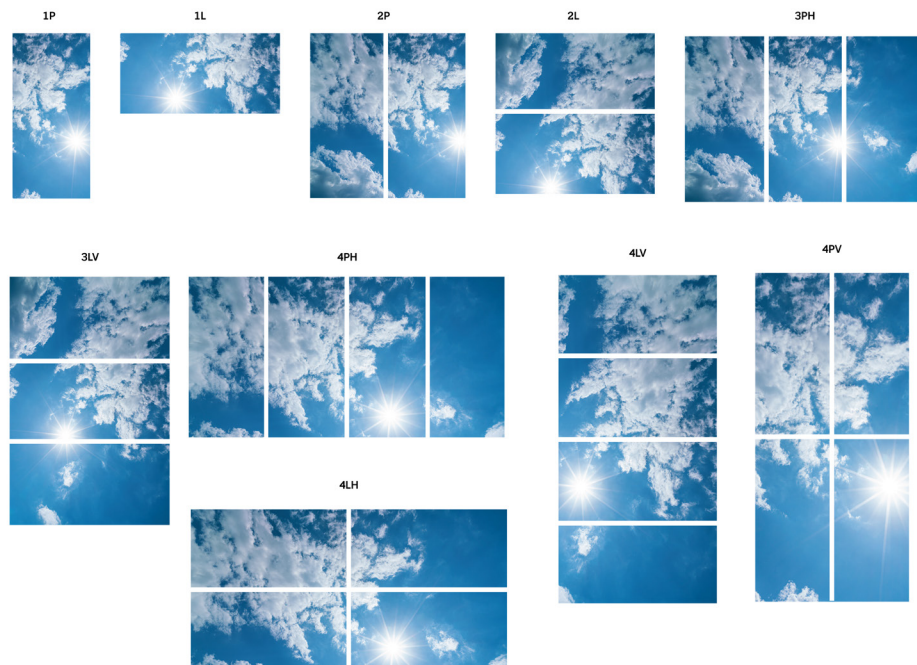
Hot Air Balloons

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Digital Print - Layout Options for 2x2



Digital Print - Layout Options for 2x4



Consult factory for other images and options.

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Image Inspiration



CL01 = Clouds



PT01 = Palm Trees



BL01 = Balloons



BS01 = Blossoms



FL01 = Fall Leaves

