

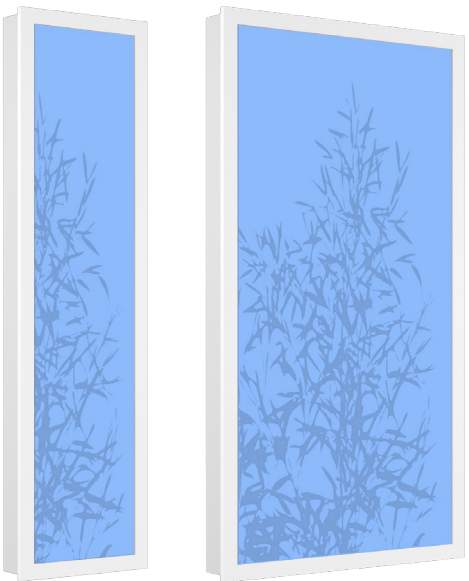
MRI LED Lighting



Amico

MRI Lighting Solutions

Amico has partnered with industry experts to bring you proven MRI lighting solutions designed for an Enhanced Patient Experience (EPE). Our solutions deliver an immersive experience that transports the patient into another reality and gives them control over their environment. These lighting products work together to reduce patient anxiety and sedation rates while improving patient and staff satisfaction, clinical workflow, and productivity.



Illuminated Wall Fixtures



Recessed Slot Lighting

RGB COLOR-CHANGING ACCENT LIGHTING

Create a personalized experience for each patient with RGB color-changing accent lighting, giving patients control over their environment with their favorite color or lighting hue. Wall fixtures and recessed slot lighting are available in various sizes and can be customized for each project.

- Increase patient satisfaction
- Increase overall mood of patients and staff
- Reduce patient anxiety
- Increased productivity and improved workflow

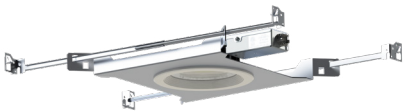


ILLUMINATED IMAGE CEILING PANEL

Create an immersive experience that transports your patient into another reality. From sea to sky—the creative possibilities are endless. Install your Illuminated Image Panels in any shape or configuration—from ceiling to wall.

- Multiple options available from our gallery of nature imagery
- Set yourself apart with a custom designed image

MRI DOWNLIGHTS



LP6 Low Profile Recessed 6" LED Downlight

- CCT: 3500K, 4000K
- Lumen Output: 1400 - 1800 lm
- Measures 2.375" in depth



DL6 Recessed 6" LED Downlight

- CCT: 3000K, 3500K, 4000K
- Lumen Output: 2900 lm
- Measures 3.85" in depth



Low Profile Directional (LPD) LED Downlight

- CCT: 3500K, 4000K
- Lumen Output: 1350 - 1650 lm
- Provides targeted lighting to the MRI bore



A21 Retrofit LED Lamp

- CCT: 3500K, 4000K
- Lumen Output: 1800 - 1980 lm
- Replaces outdated incandescent MRI lamps

All of Amico's MRI lighting solutions are certified to meet MRI vendor EMI requirements. MRI applications require EMI free emissions for specific frequency bands. All outputs are linear DC and no pulse width modulation (PWM*).

The suite featured in this study included:

60" 4K Ceiling Video Display

32" HD Portable Video Display for MRI in-bore viewing

Illuminated Wall Fixtures and Curved Slot Lights

DL6 Recessed Downlights and LDP Directional Downlights

Patient-personalized Nature Theme video or DVD, lighting and music

Caring MR Suite App for one-touch controls

PDC Shielding



Increased Productivity



Patient Satisfaction



Improved Workflow Leads to More Scans and More Appointments



Happier Patients & Staff

Enhanced Patient Experience Suites – Case Study

Healthcare Organization:

A study was conducted by a Top-10 Non-Profit Health System with over 500 care sites to determine the "Payback Period" of an Enhanced Patient Experience Suite. This organization has nine (9) Amico Enhanced Patient Experience Suites.

Objective:

Compare the financial performance of an MR Suite without an Enhanced Patient Experience Suite to a suite installed with an Enhanced Patient Experience Suite. The goal was (1) to determine whether there is a financial benefit associated with an Enhanced Patient Experience Suite and (2) if there is a financial benefit, what is the ROI period.

Customer's MR Suite:

The Enhanced Patient Experience Suite and RF Shielding were provided by Amico and PDC Facilities.

Study Duration:

Twelve-month analysis comparing the financial performance of the MR with an Amico Enhanced Patient Experience Suites to their MR Systems without the Enhanced Patient Experience Suite.

Results:

- **Anesthesia:**
 - Outpatient anesthesia is 56.9% lower in the MR with the Enhanced Patient Experience Suite
 - Hospital-based Inpatient anesthesia dropped from 9.5% of patients in MR suites without an Enhanced Patient Experience Suite to 2.4% of patients in the MR with the Enhanced Patient Experience Suite
- **Escape Rate / Patient Terminations:** were 85% lower in the MR with the Enhanced Patient Experience Suite
- **Revenue from increased scans:** revenue was \$825,000 higher in the Enhanced Patient Experience Suite
- **Net Income:** was \$260,000 higher in the Enhanced Patient Experience Suite
- **Payback Period attributable to Enhanced Patient Experience Suite:** 6.7 months - payback was calculated using net income rather than cash flow

*Increased Revenue was Determined to Accrue from:

- Improved workflow, more scans were completed on schedule, more appointments
- Reduced anxiety, re-scans, patient stops and escapes improved productivity
- Fewer anesthesia patients, increased scans per day, and reduced expenses
- Increased patient satisfaction leads to referrals with patients travelling from up to 100 miles away
- Happy patients lead to happy relaxed MRI Technicians and staff, leading to increased productivity



Disclaimer: All Siemens and Siemens Healthineers product and company names are trademarks™ or registered™ trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by Siemens or Siemens Healthineers.

Amico Lights Corporation
122-B East Beaver Creek Road, Richmond Hill, ON L4B 1G6, Canada
Toll Free Phone: 1.877.462.6426 | Toll Free Fax: 1.866.440.4986
Tel: 905.764.0800 | Fax: 905.764.0862
Email: info@amico.com | www.amico.com

in collaboration with:



Visit **amico.com** for more information
about our **MRI Series** of lights

