

**MedMaster MT Series**  
*Featuring Tunable White and Indigo-Clean Technology  
Options for Healthcare Applications*

LED Healthcare  
Luminaires

HC



## MT Series – Standard White LED Luminaires Deliver Value and Cleanability

The MedMaster™ MT Series provides even illumination with reduced glare. Housings feature rugged construction and are designed for easy cleaning.



### MT Series – Standard White LED

- Delivered lumen range: 4,860 – 11,127 lm
- Input Power: 49 – 97W
- Efficacy: 99 – 119 lm/W
- High-output, high-CRI lamp options
- NSF2 rating for ease of wipe-down cleaning

Nominal sizes	2' x 2'; 2' x 4'
Installation Types	Recessed ceiling mount – grid or flange
Lamp Type	LED



[www.kenall.com](http://www.kenall.com)

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## MT Series Using Indigo-Clean™ Technology: Ambient Light Plus Disinfection

MedMaster MT Series healthcare luminaires are designed to be an excellent value, with rugged housings that are easy to clean, and optics that reduce glare. The addition of Indigo-Clean Technology to the luminaire provides disinfection to help lower the risk of healthcare acquired infections.



### MT Series Using Indigo-Clean Technology

- Delivered lumen range: 5,019 – 8,585 lm
- Input Power: 61–96W
- Efficacy: 82–93 lm/W
- Single white disinfection mode
- NSF2 rating for ease of cleaning

Nominal sizes: 2' x 2'; 2' x 4'  
Installation Types: Recessed ceiling mount – grid or flange  
Lamp Type: LED



### Indigo-Clean Technology



Prevent the spread of Staph\*, such as MRSA\*\*, at a nominal cost to your facility. Kenall's Indigo-Clean Technology combines white ambient light with 405nm Indigo light providing environmental disinfection while the light is on.

- The 405nm light targets bacteria and produces intra-cellular Reactive Oxygen Species (ROS)
- Similar to bleach, these ROS kill the bacteria and prevent it from re-populating the space
- The 405nm emitted from Indigo-Clean Technology reflects off of walls and surfaces

\* per independent lab report #SGS-09516076094 . Contact manufacturer for a copy of this report.

\*\* Antimicrobial Activity of a Continuous Visible Light Disinfection System by Rutala, et. al, ID Week 2016. Contact manufacturer for additional claim information.



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# MT Series with Tunable White: Tune Lighting to Patient & Staff Needs

The MedMaster MT Series Tunable White option helps patients maintain proper wake/sleep schedules, while keeping staff more alert. Kenall's tunable lighting can be adjusted based on the highly specialized needs of each functional area, making it ideal for a variety of healthcare settings.



## MT Series Using Tunable White

- Delivered lumen range: 4,267 – 10,479 lm
- Input Power: 46–92W
- Efficacy: 92–119 lm/W
- High-output, high-CRI white LED lamp sources with 2700-6500K tuning capability

Nominal sizes: 2' x 2'; 2' x 4'  
Installation Types: Recessed ceiling mount – grid or flange  
Lamp Type: LED



## *Tunable White Technology: Benefits Beyond Basic Illumination*



Tunable White technology enables the user to independently control both color temperature and intensity of light within a given application, providing the ability to change the color of light from warm to neutral to cool in appearance, over time. This provides users with benefits, such as:

- Improved patient rest and recovery
- Assisting shift workers with staying alert while on duty
- Simple integration with existing controls

Kenall combines our white color tuning with dimming to provide even greater flexibility in adjusting the ambience of healthcare spaces.



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# MRIT Series for MRI/Imaging Suites, Safe for Sensitive Equipment

MedMaster™ MRIT Series luminaires feature Radio frequency (RF)-free electronics and non-ferrous construction for comfortable, dimmable light in imaging suites.



## MRIT Series for MRI/Imaging Suites

- Delivered lumen range: 2,236 – 7,726 lm
- Input Power: 26–74W
- Efficacy: 84–105 lm/W
- Non-ferrous construction, safe for sensitive MRI equipment
- High-output, high-CRI lamp options

Nominal sizes: 2' x 2'; 2' x 4'  
Installation Types: Recessed ceiling mount – grid  
Lamp Type: LED



## ScanSafe™ Guarantee

Kenall will repair or replace any MRI LED product that fails to perform to applicable MRI room interference and susceptibility standards, for a period of one year when installed according to instructions. In addition, Kenall will repair or replace LED products that fail to provide 70% of rated light output for five years from the date of installation.



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L10096-030518