

Kenall Downlights with Indigo-Clean Technology

On-Demand Environmental Disinfection for Healthcare and High Abuse Applications

LED High Abuse
Downlights

DL



Add the Power of Disinfection to your Downlights

Sometimes, environments meant to make us healthy can be an unintentional breeding ground for harmful bacteria, including Staph, such as MRSA. Staph infections can be devastating and expensive: healthcare, fitness and educational facilities must often go to extreme lengths to stop contamination. Now there is a safe, effective disinfection method that reduces the risk of infection: get on-demand environmental disinfection with Kenall's MedMaster™ and Millenium™ Downlights using Indigo-Clean™ Technology.

These luminaires utilize a new, state-of-the-art technology to kill bacteria in susceptible environments, including patient rooms, locker rooms, waiting rooms, physical therapy spaces and more, by combining white LED light with 405nm Indigo light, providing on-demand environmental disinfection.

Kenall's MedMaster and Millenium Downlights using Indigo-Clean Technology

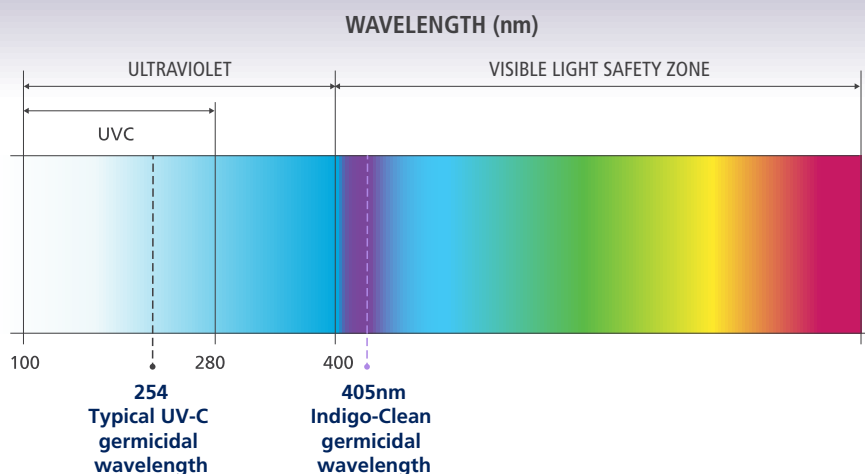
- Kill harmful bacteria including Staph*, such as MRSA**
- Provide on-demand disinfection when the light is on
- Unlike UV disinfection, light is safe for occupants
- Provide a cleaner, safer environment, even in areas normal cleaning doesn't reach
- Provide Indigo-Clean disinfection technology at a nominal cost to your facility

* Per independent lab report #SG5-09S16032699. Contact manufacturer for a copy of this report.

** Antimicrobial Activity of a Continuous Visible Light Disinfection System by Rutala, et. al, ID Week 2016.

Visit Kenall.com for more information about our complete line of luminaires using Indigo-Clean Technology.

Visible light spectrum showing the active element in Indigo-Clean



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MedMaster™ Downlights using Indigo-Clean Technology



The MedMaster™ Downlight Series using Indigo-Clean Technology helps support a cleaner, safer patient environment in a variety of healthcare applications, including operating rooms, patient rooms, locker rooms, nurses' stations and procedure rooms.

MedMaster MDL6 Series

- Delivered lumen range: 1,258 – 3,153 lm
- Input power: 24W, 45W
- Efficacy: 45 – 82 lm/W
- CCT: 3200K, 3700K, 4300K; 80CRI
- Single, white disinfection mode
- Independent laboratory tested to kill harmful bacteria, including Staph*, such as MRSA**
- Antimicrobial finish to inhibit bacteria, mold and fungus



Nominal Sizes:	6" Dia. aperture
Installation Types	Recessed
Lamp Types	White LED, Indigo LED
Est. LED Life	80,000 hrs.



MedMaster M4DL Series

- Delivered lumen range: 1,258 – 3,153 lm
- Input power: 24W, 45W
- Efficacy: 45 – 82 lm/W
- CCT: 3200K, 3700K, 4300K; 80CRI
- Single, white disinfection mode
- Independent laboratory tested to kill harmful bacteria, including Staph*, such as MRSA**
- Antimicrobial finish to inhibit bacteria, mold and fungus
- Ideal for surgical suites



Nominal Sizes:	6" Dia. aperture
Installation Types	Recessed
Lamp Types	White LED, Indigo LED
Est. LED Life	80,000 hrs.



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Millenium™ Downlights using Indigo-Clean Technology



The Millenium™ HADL Downlight Series using Indigo-Clean Technology helps support a cleaner, safer environment in a variety of high-abuse applications, including schools, locker rooms, workout facilities, gymnasiums, restrooms and natatoriums.

Millenium HADL Series

- Delivered lumen range: 1,134 – 2,664 lm
- Input power: 24W, 45W
- Efficacy: 40–69 lm/W
- CCT: 3200K, 3700K, 4300K; 80CRI
- Single, white disinfection mode
- Independent laboratory tested to kill harmful bacteria, including Staph*, such as MRSA**
- IP65 rated regressed or flush lens
- Peace of Mind Guarantee® against breakage



Nominal Sizes:
Installation Types
Lamp Types
Est. LED Life

6" Dia. aperture
Recessed
White LED, Indigo LED
80,000 hrs.



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Additional Kenall Luminaires using Indigo-Clean Technology



Healthcare

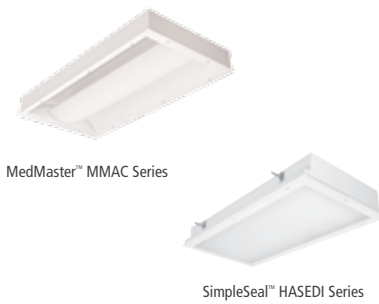


Engineered to the specialized demands of healthcare environments with emphasis on cleanability and infection prevention. Use in:

- Patient rooms
- Waiting Rooms
- Emergency Departments
- Therapy / Treatment Areas

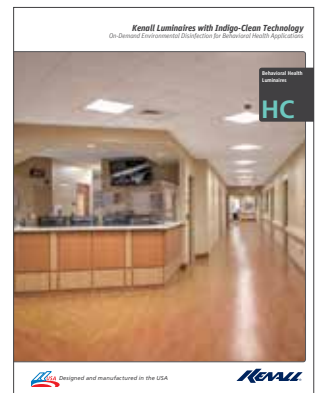


Behavioral Health



Sealed, tamper-resistant luminaires that are constructed for easy cleanability and infection prevention. Use in:

- Patient rooms
- Dayrooms
- Infirmaries
- Exercise areas



Correctional



Heavy gauge, welded enclosures deter vandalism and penetration. Use in:

- Cells
- Dayrooms
- Showers
- Exercise areas



High Abuse



Sealed, luminaires for high-abuse environments. Use in:

- Locker Rooms
- Sports Facilities
- Gymnasiums
- Restrooms
- Natatoriums



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