

Kenall Mighty Mac™ Luminaires with Indigo-Clean Technology

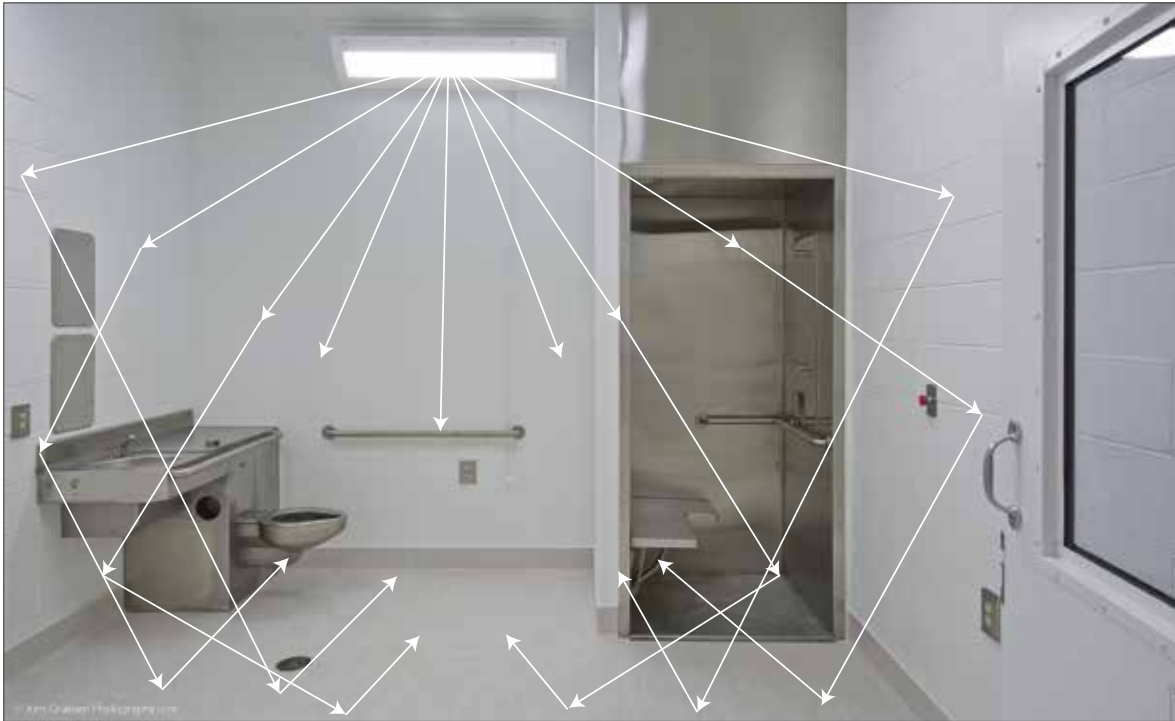
On-Demand Environmental Disinfection for Correctional Applications

Correctional
LED Luminaires

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Create a Cleaner, Safer Facility with On-Demand Environmental Disinfection



Indigo-Clean Technology requires no line of sight, but instead reflects off surfaces, disinfecting everywhere the light reaches.

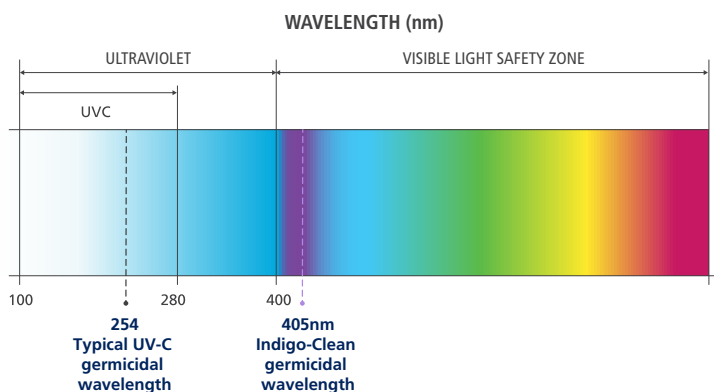
Prevent the spread of Staph*, such as MRSA**, at a nominal cost to your facility.

Kenall's MightyMac™ luminaires using Indigo-Clean Technology combine white ambient light with 405nm Indigo light, providing on-demand environmental disinfection

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



Visible light spectrum showing the active element in Indigo-Clean



Keep Your Staff and Inmates Safe

**Kills Staph,
such as
MRSA**

Learn more about on-demand environmental disinfection at www.kenall.com

* per independent lab report #SGS-09S16032699
Contact Kenall Lighting for a copy of this report.
** Antimicrobial Activity of a Continuous Visible Light Disinfection System by Rutala, et. al, ID Week 2016.



www.kenall.com

P: 800-4-Kenall

Email: info@kenall.com

10200 55th Street Kenosha, WI 53144

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MightyMac™ Luminaires using Indigo-Clean Technology



MightyMac™ Luminaires with Indigo-Clean Technology help support cleaner, safer living conditions for both staff and inmates in a variety of correctional environments. Use in any area where harmful bacteria may be of concern, including cells, dayrooms, infirmaries, treatment areas, showers, exercise and recreational areas.



Mighty Mac SDSA Series using Indigo-Clean™ Technology

- Delivered Lumen Range: 4,233 – 6,624 lm
- Input Power: 63W, 94W
- Efficacy: 67–70 lm/W
- CCT: 3200K, 3700K, 4300K; 82 CRI
- Single, white disinfection mode
- Independent laboratory tested to kill harmful bacteria, including Staph*, such as MRSA**
- Surface ceiling mount with hinged door construction

Nominal Sizes: | 1' x 4'
Installation Types: | Surface ceiling mount



Mighty Mac SSA Series using Indigo-Clean™ Technology

- Delivered Lumen Range: 4,561 – 7,138 lm
- Input Power: 63W, 94W
- Efficacy: 72–76 lm/W
- CCT: 3200K, 3700K, 4300K; 82 CRI
- Single, white disinfection mode
- Independent laboratory tested to kill harmful bacteria, including Staph*, such as MRSA**
- Surface ceiling mount with hinged clamshell construction

Nominal Sizes: | 1' x 4'
Installation Types: | Surface ceiling mount



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MightyMac™ Luminaires using Indigo-Clean Technology



Mighty Mac RMCD Series using Indigo-Clean™ Technology

- Delivered Lumen Range: 4,110 – 9,195 lm
- Input Power: 63 – 122W
- Efficacy: 65 – 79 lm/W
- CCT: 3500K, 3200K, 3700K, 4300K; 82 CRI
- Single, white disinfection mode
- Independent laboratory tested to kill harmful bacteria, including Staph*, such as MRSA**
- Recessed universal install ceiling mount

Nominal Sizes: | 2' x 2', 2' x 4'
Installation Types: | Recessed ceiling mount



Mighty Mac CC Series using Indigo-Clean™ Technology

- Delivered Lumen Range: 4,034 – 7,781 lm
- Input Power: 63 – 122W
- Efficacy: 62 – 67 lm/W
- CCT: 3200K, 3700K, 4300K; 82 CRI
- Single, white disinfection mode
- Independent laboratory tested to kill harmful bacteria, including Staph*, such as MRSA**
- Surface corner mount with hinged clamshell construction prevents contraband concealment

Nominal Sizes: | 9" x 48"
Installation Types: | Surface corner mount



Mighty Mac CD Series using Indigo-Clean™ Technology

- Delivered Lumen Range: 3,890 – 7,503 lm
- Input Power: 63 – 124W
- Efficacy: 59 -65 lm/W
- CCT: 3200K, 3700K, 4300K; 82 CRI
- Single, white disinfection mode
- Independent laboratory tested to kill harmful bacteria, including Staph*, such as MRSA**
- Surface corner mount with hinged door construction

Nominal Sizes: | 8" x 48" length
Installation Types: | Surface corner mount



*per independent lab report #SG5-09516032699. Contact Kenall for a copy of this report.

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Add the Power of Indigo-Clean™ Disinfecting Technology to your Correctional Lighting

Infections, including staph, such as MRSA, can pose a significant risk to officers and inmates in correctional environments. Now there is a safe, cost-effective disinfection method that helps reduce the spread of bacteria: get on-demand environmental disinfection with Kenall's MightyMac™ luminaires using Indigo-Clean Technology.

These tamper-resistant correctional luminaires utilize new, state-of-the-art technology to kill bacteria in areas such as cells, corridors, dayrooms, infirmaries, showers, and exercise rooms. They combine white LED light with 405nm Indigo light, providing on-demand environmental disinfection with the flip of a switch anywhere light can reach.

Kenall's MightyMac™ Luminaires using Indigo-Clean Technology



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

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

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Visit Kenall.com to view our complete line of luminaires using Indigo-Clean Technology.



10200 55th Street
Kenosha, WI 53144
262-891-9700
www.kenall.com

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