





iMune® ...

What you **will** see

A control system that gives you an improved lighting environment with unrivalled control through our simple, well-executed solution. This ultimately means you see more clearly, are healthier and benefit from an improved overall lighting experience.

What you **won't** see

All the complicated wizardry built into existing control systems, or proprietary software with complicated commissioning and costly modification and maintenance.

What you'll **feel**

Our system makes sure you feel energized and reduces the management headache of supporting the most challenging corporate needs and demands. You'll always feel in control; the simple system interface delivers all the information you need, how and when you need it. No problem, no stress.



almost infinite
connections

PAGE FOUR



smart data
logging

PAGE SIX



quick
commissioning

PAGE EIGHT



healthy
lighting

PAGE TEN



biodynamic
lighting

PAGE TWELVE



your future...
in safe hands

PAGE FOURTEEN

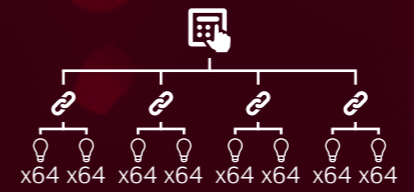
almost infinite connections...

why would you need more than a million connections?

Future humanity will be dependent on networked devices to control, monitor, maintain and support infrastructure within entire smart cities. iMune® is already built with these future demands in mind.

how **other** systems work

The vast majority of control systems are developed on complex legacy and propriety platforms, which automatically limit their lifetime, connectivity and scalability.



Each main controller operates a small number of gateways. Each gateway can only cope with 64 devices

how **our** system works

iMune® has been designed to offer secure and scalable solutions that incorporate open platform software, meaning future upgrades can easily be incorporated.



1x iMune® controller operates over 1 million devices



smart data logging...

it's so easy, it's so smart, you may fall in love!

If you want to know your energy consumption, faults, forecasts, in real-time, about specific devices from just about anywhere in the world, iMune® is an obvious choice. But the real benefit is how it calibrates itself, meaning you don't have to waste time doing it. How very useful!

easy grouping

If you want to get information on specific devices or groups of devices, don't worry about onsite inspection; don't worry about having to remember a single device's identifier or limit yourself to the pre-set area groupings. Simply let iMune® do the work and deliver the information how and when you want it.



smart maintenance

The iMune® system is designed to immediately identify and report faults that occur in existing devices. The addition or replacement of any device is simple, with no complex system management required, ensuring minimal disruption.

saving energy...a real breeze

Imagine you have the ability to view energy consumption of a single device up to a whole building at the drop of a hat! iMune® offers the ability to view current and historical energy usage, as well as forecast future energy savings in a practical way you can act upon.



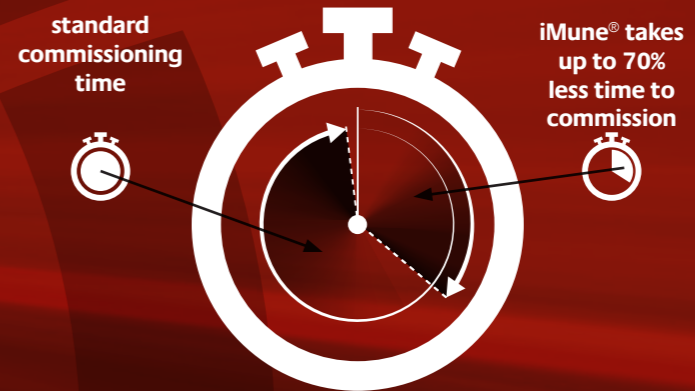
quick commissioning

getting everything set-up takes time, but with iMune® it doesn't have to take as much from you.

Current control systems require time-consuming commissioning of devices, however iMune® drastically reduces commissioning time by up to 70%.

iMune® easily enables your system to be expanded and maintained, without having to pay excessive re-commissioning costs.

iMune® saves up to 70% on commissioning time compared to standard systems!



i.e. if standard commissioning takes 10hours, iMune® only takes 3hours



healthy lighting

up to 95% of existing dimmable lights flicker at a frequency below the acknowledged 150Hz healthy lighting threshold

Prolonged exposure to lighting flicker can cause headaches, eye strain, visual impairment and even epileptic seizures in a small number of cases. iMune® operates well within the acknowledged flicker-free safe zone, offering a healthier lighting experience.



corporate social responsibility (CSR)

Every employer wants to create a healthy lighting environment for their staff and visitors. iMune® enables you to provide a controlled and sustainable solution to enhance the health and wellbeing of all, without compromising carbon and energy saving targets.



biodynamic lighting

or human centric lighting uses subtle changes in hue and light intensity to create a more natural, productive and healthy working environment

creating a natural environment

Up to 90% of our time is spent indoors and artificial lighting can disrupt the body's natural rhythms. Biodynamic lighting mimics the subtle variations of daylight, thus preserving a healthy sleep/wake cycle and the physiological and psychological responses triggered by exposure to natural sunlight.



making the most of productivity

Recent research has shown that human centric lighting can provide additional benefits, including increased alertness, productivity, motivation and a reduction of error rates by up to 30% across a variety of sectors, including manufacturing, offices, education and healthcare.

cutting the cost without noticing

iMune® smart sensors detect when ambient lighting conditions change and automatically reduce the amount of artificial light needed, which results in energy and cost savings. Further savings can be achieved with integrated occupancy sensors, switching off lighting devices in unoccupied spaces.



your future... in safe hands

the future is uncertain, but the one certainty is that you'll want to make sure any system you install is safe, secure and expandable

safety first

iMune® is able to operate with standard emergency lighting solutions to ensure that you can undertake automated testing and reporting whenever you want, resulting in complete piece of mind.

security built in

Any network system could be hacked or compromised without sufficient safety measures in place and iMune® offers a high level of security management built-in right from the start, giving you the confidence that your installation will not fall victim to an attack now or in the future.

what's next

iMune® offers an open platform that allows you to connect and control a whole array of devices from occupancy sensors, light switches, air conditioning units, energy monitoring units and anything else the future may throw at you! As the connected world becomes more prevalent, iMune® will continue to evolve to allow you to connect to any device seamlessly.



Ingenious Lighting Control powered by:
Integrated System Technologies

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