

Digital Lumens' LightRules® integrates lighting controls and usage data into your existing Building Management/Automation System or energy dashboard, for centralized control and reporting.

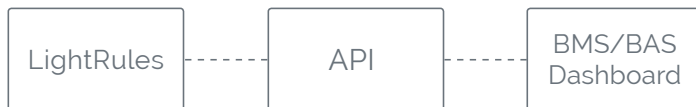
What is LightRules?

Digital Lumens intelligent LED fixtures do more than just illuminate. They can also sense, report, and provide actionable data, which is displayed and managed in LightRules Lighting Control and Intelligence software.

What are the benefits of system integration?

Integrating LightRules-based controls and data into other building management systems and dashboards sets the stage for centralized lighting control, further energy savings, and data insights that highlight additional opportunities to improve operations.

How do we share data between systems?



Data is shared between systems using an Application Programming Interface, or API. This is a standardized set of instructions that allows communication between two systems and lets them to work together to accomplish a task. The LightRules API is a lightweight mechanism that integrates information and control capability from LightRules into other systems.

Which systems can I connect?

Digital Lumens can connect to BMS, BAS, and custom energy dashboards using standard communications protocols such as:

- XML
- BACNET
- LONWORKS
- MODBUS

What can I do with LightRules API?

Core Services	Example Application
<p>Light Control</p> <ul style="list-style-type: none"> • Activate Profiles • Cancel Profiles 	<p>Use your existing BMS/BAS to change light levels around the facility. This way you can consolidate your control systems and manage your building all from one place.</p>
<p>Usage Data</p> <ul style="list-style-type: none"> • Energy (kWh) • Occupancy 	<p>Import usage data from LightRules to your existing BMS/BAS, or energy dashboard, and view lighting energy usage alongside other building data.</p>

How do I get started?

For more information on how to integrate LightRules with your existing system, please complete [this worksheet](#) and email it to api@digitallumens.com. A Digital Lumens technical expert will follow up with more information.

System requirements

- LightRules 2.6 and above
- LightRules API License (Order: LRAPI)
- LightRules Integration Service (Order: LRINT)