

# zencontrol

# Wellbeing

Integrated smart sensors, reporting and control  
into the same Cloud connectable system

Increase office efficiency

zencontrol provides a way to **improve health and wellbeing** within your building with our **integrated lighting control solutions**

 **Occupancy**

 **Colour**

 **CO<sub>2</sub>**

 **Light level**

 **Temperature**

 **Humidity**

 **VOCs**

 **Pressure**



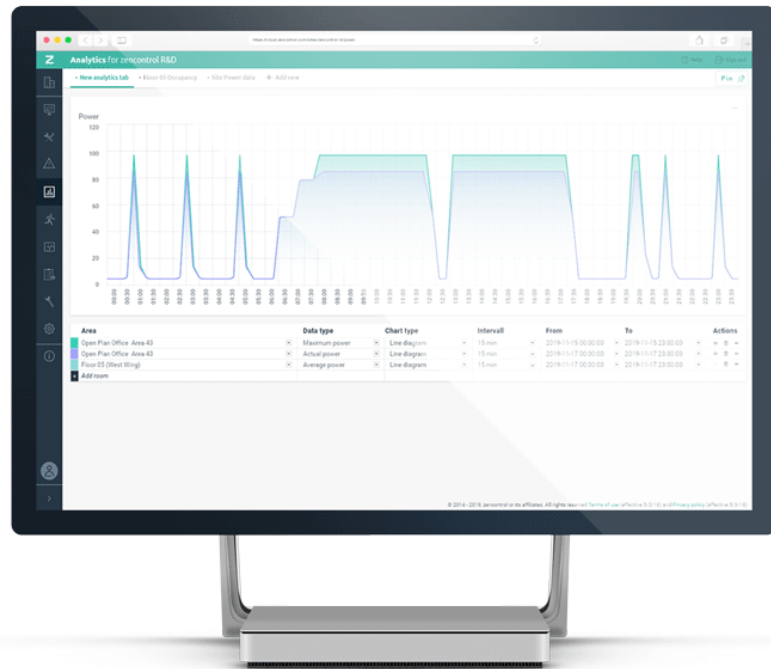
### Integrated system

zencontrol control systems provide **total coverage**, integrating smart sensors, reporting and control **into the same Cloud connectable system**

Our approach significantly reduces the deployment complexity and costs whilst delivering a lighting control solution which provides high flexibility.

zencontrol's **Cloud-based analytics platform** provides **reporting and visualisation** of building performance.

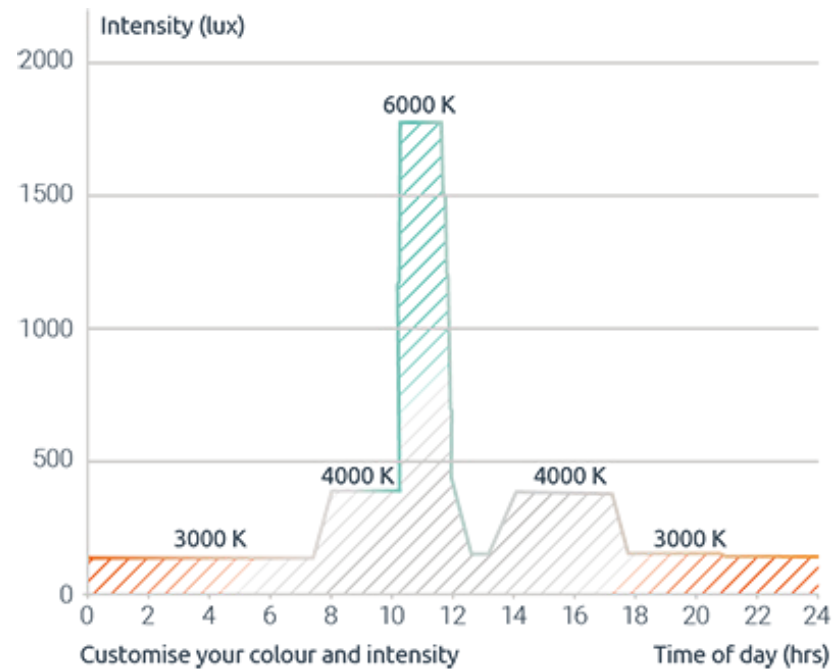




## Reporting and analytics

Designed from the ground up our platform can **process large datasets whilst still providing high-level visualisations** down to room level

[Discover Analytics ›](#)



### Circadian prescriptions

Easily create a circadian prescription to **change colour and intensity** during the **day or night**.

zencontrol supports up to seven different intensity and colour changes throughout a day.

[Read about Human centric lighting >](#)

Increase productivity with the

# The WELL building standard

An evidence-based system for measuring and monitoring the performance of building features that impact health and well-being.

The standard is defined by the [International WELL Building Institute PBC](#)





Built on the IEC62386-306 standard

Provides **standardised support**  
for environmental measurements  
such as **VOC, CO<sub>2</sub>, temperature,**  
**pressure and humidity**

[See our Smart sensors ›](#)

### WELLS sensors

Our smart sensors can provide metrics to **measure building performance in accordance with the WELL standard**, such as:



Occupancy



Colour



CO<sub>2</sub>



Temperature



Humidity



VOCs

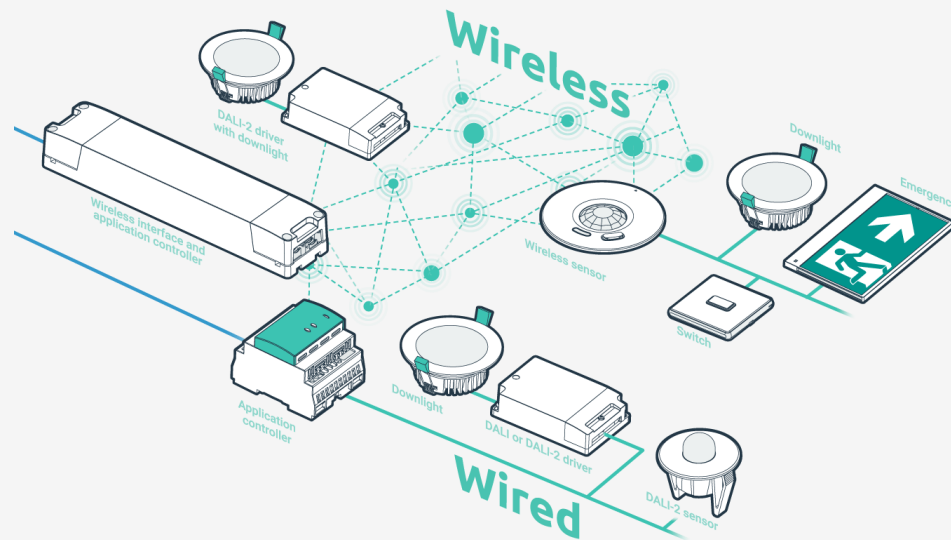


Pressure



Light level

[See our Smart sensors ›](#)



## Wired and wireless

**Not all buildings are the same** and customer's requirements are different

Built on industry standards, our sensor solutions are offered in wired, wireless or hybrid options providing flexibility in building design and deployment.

[Learn about Wireless lighting control >](#)



### User control

Easily add **local user control** to **customise user comfort** with zencontrol's sceneset switches

[See our Sceneset switches >](#)

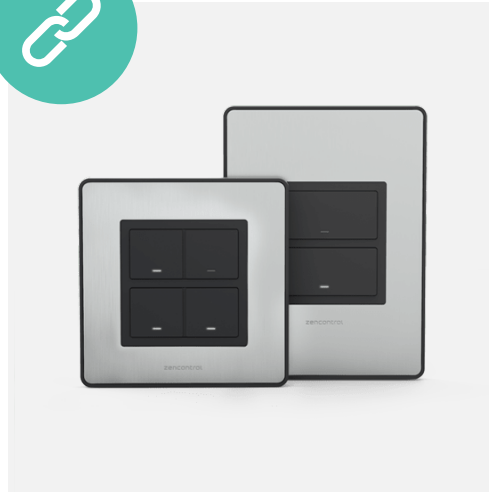
zencontrol's product solutions can assist a building in **meeting its WELL requirements** in several ways:

| Requirement type                          | Measurement                   | Control   |
|---|-------------------------------|---|
| Pressure                                  | Report, measure and visualise |   |
| Air                                       | Report, measure and visualise | <ul style="list-style-type: none"> <li>✓ Can cause a visual alert</li> <li>✓ Can turn on devices such as extraction</li> </ul>  |
| Thermal                                   | Report, measure and visualise | <ul style="list-style-type: none"> <li>✓ Can provide interface / feedback to <a href="#">BMS</a> or <a href="#">air-conditioning systems</a></li> <li>✓ Can provide occupancy data to air-condition systems</li> <li>✓ Can provide individual thermal control via wall switches or applications</li> </ul>                |
| Humidity                                  | Report, measure and visualise | <ul style="list-style-type: none"> <li>✓ Can provide interface / feedback to <a href="#">BMS</a> or <a href="#">air-conditioning systems</a></li> <li>✓ Can provide occupancy data to air-condition systems</li> <li>✓ Can provide individual thermal control via <a href="#">wall switches</a> or app control</li> </ul> |
| Glare control                             |                               | <ul style="list-style-type: none"> <li>✓ Can provide solar glare management with automatic and manual blind or shutter control</li> <li>✓ Can provide electric lighting glare control by capping luminaire output levels.</li> </ul>  |
| Brightness control                        | Measurement and reporting     | <ul style="list-style-type: none"> <li>✓ Can lock the minimum and maximum lighting level set points</li> <li>✓ Can control the rate-of-change of lighting levels</li> <li>✓ Can adjust based on <a href="#">daylight level changes</a></li> <li>✓ Can tune areas for task lighting</li> </ul>                             |
| Electric light quality                    | Measurement and reporting     | <ul style="list-style-type: none"> <li>✓ Can provide colour and time control</li> <li>✓ Can provide extremely low flicker drivers</li> </ul>  |
| Occupant control of lighting environments | Measurement and reporting     | <ul style="list-style-type: none"> <li>✓ Tuneable white and time-based automatic control</li> <li>✓ Light level and colour controls via <a href="#">switch</a> or app control</li> </ul>  |

## Increase wellbeing with zencontrol...



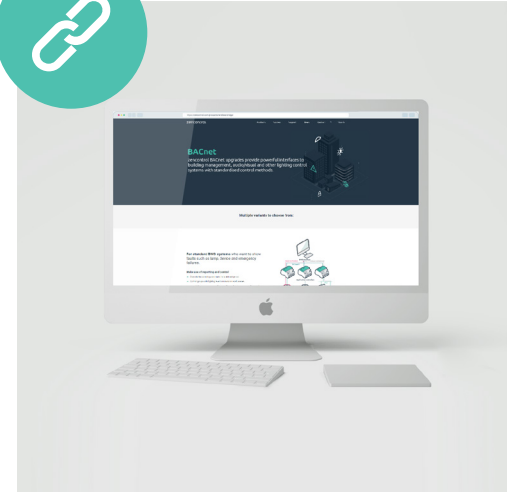
Smart sensors



Sceneset switches











Cloud control



BMS integration

## Go online to learn more

|  |   |  |
|--|---|--|
| <br><b>Wireless bridge</b>                | <br><b>Wireless emergency</b>              | <br><b>Wireless sensors</b> |
| <br><b>Wireless driver</b>                | <br><b>Wireless Application controller</b> | <br><b>Smart sensors</b>    |
| <br><b>Wireless Emergency converter</b> | <br><b>The Cloud</b>                     | Download everything at<br><a href="https://zencontrol.com/downloads/">zencontrol.com/downloads/</a>            |