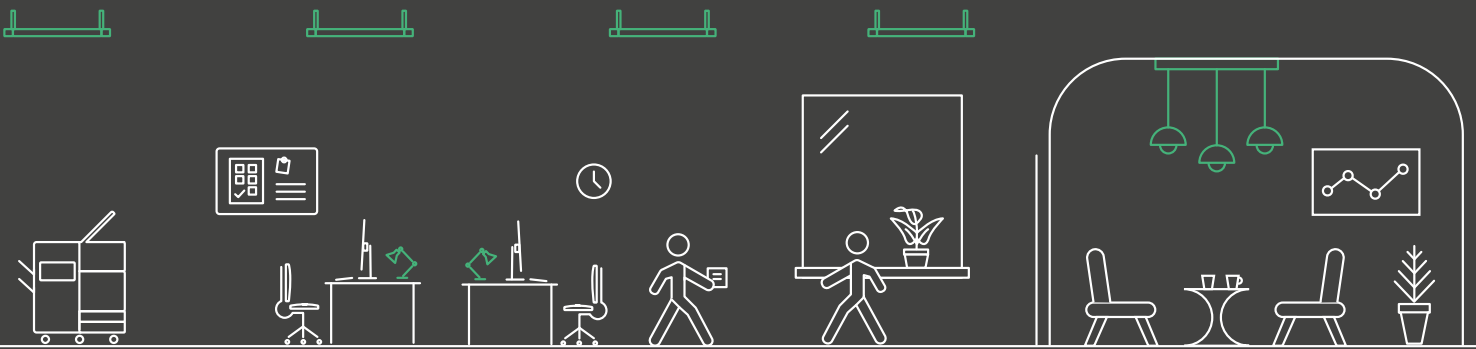




Workplace health and wellbeing



The importance of lighting in WELL Building Certification

Office design is changing fast. Functional workspaces are giving way to engaging and inspiring environments where people's health and wellbeing are prioritized and supported. And that does not just improve the mood, sleep patterns, and performance of everyone in the workplace; it attracts talent and retains high-value employees too.

The WELL Building Standard

The International WELL Building Institute (IWBI) launched the WELL Building Standard, a global rating system designed to enhance health and wellbeing in the workplace, in 2014.

v2 was introduced in 2020 consolidating all previous variations and v2 pilot into one WELL for all project types. WELL v2 responds to new evidence and changing public health concerns and is updated on a quarterly basis. WELL v2 requirements are spread among 10 concepts: Air, Water, Nourishment, Light, Movement, Thermal Comfort, Sound, Materials, Mind and Community. All projects must meet a universal set of preconditions. Each concept includes optimization features that provide a project team with optional pathways to demonstrate achievement and to score point totals to higher levels of certification.

There are four levels of WELL v2 certification:

- Platinum 80 points
- Gold 60 points
- Silver 50 points
- Bronze 40 points



Your at-a-glance guide to the WELL v2 features

WELL v2		
L01	– Light Exposure	P*
L02	– Visual Lighting Design	P*
L03	– Circadian Lighting Design	up to 3pts
L04	– Electric Light Glare Control	up to 2pts
L06	– Daylight Simulation	up to 2pts
L07	– Visual Balance	up to 1pt
L08	– Electric Light Quality	up to 3pts
L09	– Occupant Lighting Control	up to 3pts
M02	– Nature and Place	P*
M07	– Restorative Spaces	up to 1pt
A13	– Enhanced Air Supply	up to 1pt
A14	– Microbe and Mold Control	up to 1pt
T06	– Thermal Comfort Monitoring	up to 1pt

*Precondition

WELL distinguishes itself from green building certification programs such as LEED and BREEAM by focusing on human health instead of sustainability and climate change. However, it is possible to earn dual-ratings and to support projects pursuing WELL and other green building certifications. IWBI has developed “WELL Crosswalks” which identify synergies between programs. Currently, IWBI has formed crosswalks with BRE (BREEAM), U.S. Green Building Council (LEED), Green Building Council of Australia (Green Star), and the International Living Future Institute (Living Building Challenge).

Signify and WELL

Interact Office connected lighting systems, Philips luminaires, and NatureConnect by Signify are powerful solutions for meeting the design strategies of many preconditions and optimizations in WELL v2. The following is a sampling of WELL features where Signify luminaires and systems can contribute to providing the design strategies required to earn more than 25 points spread over different features:

• Circadian Lighting Design (L03)

Daylight exposure impacts the functioning of the human circadian system, wellbeing, and sleep-wake cycle. However, we now spend >90% of our time indoors where the lack of daylight affects our mood, cognitive performance and sleep quality. By using luminaires with Philips BioUp technology, a cyan enhanced LED spectrum, the biological impact of light can be increased.

NatureConnect by Signify brings the benefits of natural light indoors mimicking the natural patterns of daylight to create comfortable, engaging, and attractive environments.

• Electric Light Quality (L08)

High-quality light with daylight characteristics contributes to comfortable, healthy spaces. WELL recommends a Color Rendering Index (CRI) of 90 or higher, or CRI of 80 or higher with R9 ≥ 50. All our Philips PowerBalance, FlexBlend, LuxSpace, TrueLine now offer CRI 90 as standard.

• Restorative Spaces (M07)

Restorative spaces provide people with a place to get away from the stress of indoor workplaces, allowing them to rest and recharge. Incorporating nature in these spaces can provide improvement in wellbeing and stress reduction. Using natural light analogues in combination with light colors, texture and forms, NatureConnect by Signify can provide a restorative environment.

• Other WELL v2 Features

Our solutions can also enable points in other features in the Light concept as well as other concepts such as thermal comfort and air. Personalized spaces improve productivity, mood, and wellbeing. Monitoring environmental factors such as air quality can keep comfort and satisfaction high. Interact Office supports design strategies required for several WELL features in these areas. It offers personal control of light level and color temperature and by integrating sensors, can also monitor indoor air quality, temperature, humidity, and other environmental conditions.

To find out how we can help you achieve WELL Building Certification, ask for more information or contact your Signify representative.