

Press release

On air! Zumtobel lighting solution for BBC Wales broadcasting centre

For the new building that houses the BBC Wales headquarters in Cardiff, Zumtobel has developed a comprehensive lighting solution, which is both functional and decorative and creates optimal lighting conditions for the staff who work there. The BBC employs more than 1,000 people at the impressive digital broadcasting centre, mostly in the radio and TV studios.

Dornbirn, 13 August 2020 – Central Square, the new BBC Wales broadcasting centre in Cardiff, is a centrally located new building close to the main train station. Anyone entering the building immediately finds themselves in an imposing entrance hall that looks out onto five floors of hustle and bustle.

The visitor gets the impression, to be 'get up close and personal'. Therefore, Central Square conveys openness and transparency. Which is also due to the fact, that the building is designed to let light in, not to seal it off.

Special lighting challenges and authentic colour rendering

In line with this, the building's layout is also largely open. Around 30 per cent of the workplaces are fixed desk workplaces. Employees also have access to open-plan, flexible-use office space, meeting rooms and lounge zones. Particular emphasis was placed on acoustic solutions that enable both concentrated work in the open-plan areas and undisturbed recording in the broadcasting studios. However, the broadcasting area also posed special challenges for the lighting and authentic colour rendering. To develop the right lighting solution, [Zumtobel](#) therefore worked closely with the BBC and their design team. To meet the building's various lighting requirements, Zumtobel combined [SLOTLIGHT infinity](#), [PANOS evolution](#), [ARCOS](#), [ONDARIA](#), [SUPERSYSTEM](#), [VIVO](#), [CLEAN](#) and [PURESIGN](#) luminaires.

Continuous light line integrates seamlessly into the room architecture

For the broadcasting centre's reception area, Zumtobel used well-loved classics from its portfolio: SLOTLIGHT infinity, VIVO, ARCOS and ONDARIA. SLOTLIGHT is an elegant continuous light line that integrates seamlessly into the room architecture. The VIVO LED spotlights enhance the general lighting with points of light and are characterised by a high colour rendering index and extremely uniform light distribution. The ARCOS LED spotlight system with its minimalist design complements finely accentuated lighting with broad diffusion. In addition, the decorative round luminaire ONDARIA provides soft, pleasant lighting reminiscent of natural light, thanks to direct and indirect light distribution from a single, wide-area light source with an ultra-thin profile. ONDARIA was also the first choice for the lounge zones, as well as for the corridor lighting throughout the building. For the

modern, open-plan office spaces, Zumtobel chose several variants of the SLOTLIGHT infinity in cross and rectangular shapes, reflecting the lively, dynamic nature of a TV station's newsroom.

Powerful combination of spotlights in the radio studio and meeting rooms

In the radio studio and in the meeting rooms, Zumtobel uses a powerful combination of spotlights, including SUPERSYSTEM and PANOS evolution downlights. Excellent light quality with a colour temperature of 4000 K and consistently excellent colour rendering (CRI >90) provide first-class functional and architectural lighting here. SUPERSYSTEM is also used in the lounge zones and kitchens, where the system focuses primarily on the effect of the light in the space and offers flexible, efficient accent lighting with a wide range of customised settings.

Zumtobel also installed CLEAN cleanroom lights in the kitchens, while emergency lighting is taken care of by the discreet, state-of-the-art PURESIGN escape-sign luminaires.

Captions:

(Photo credits: Zumtobel)



Image 1 and 2: For the reception area, Zumtobel used classics from its portfolio: the SLOTLIGHT continuous light line and the round ONDARIA for soft, pleasant light.



Image 3: The BBC Wales headquarters is an impressive digital broadcasting centre, employing more than 1,000 people, mostly in the radio and TV studios.



Image 4: Outstanding light quality and excellent colour rendering: in the broadcasting studio, Zumtobel uses a powerful combination of spotlights, including SUPERSYSTEM and PANOS evolution downlights.

Press contact:

Zumtobel Lighting GmbH
Simone Deitmer
Schweizer Strasse 30
6851 Dornbirn/Austria

Tel.: +43 (0) 644 80892 3069
simone.deitmer@zumtobelgroup.com

ZG Lighting (UK) Limited
Emma Cronin
Marketing Communications Manager
Chiltern Park, Chiltern Hill
Chalfont St Peter
Buckinghamshire SL9 9FG

Phone: +44 7785 248 642
emma.cronin@zumtobelgroup.com
www.zumtobel.com

About Zumtobel

Our passion is to create quality lighting solutions that deliver total perfection. We are driven by a conviction that the right kind of light can create the right atmosphere in a building at any time of day or night. When tailored to people's individual needs, light becomes something of an experience. We are always exploring new ways to come up with inimitable and timeless designs and are inspired by a unique creative ambition. When working on the lighting of tomorrow, we are driven by our innovative corporate philosophy of continuously improving the aesthetics of light. With passion, a sense of beauty and a forward-looking approach, we are constantly seeking to use light to help improve people's quality of life. The Zumtobel brand is part of Zumtobel Group AG, based in Dornbirn in the Vorarlberg region of Austria.

Zumtobel. The Light.