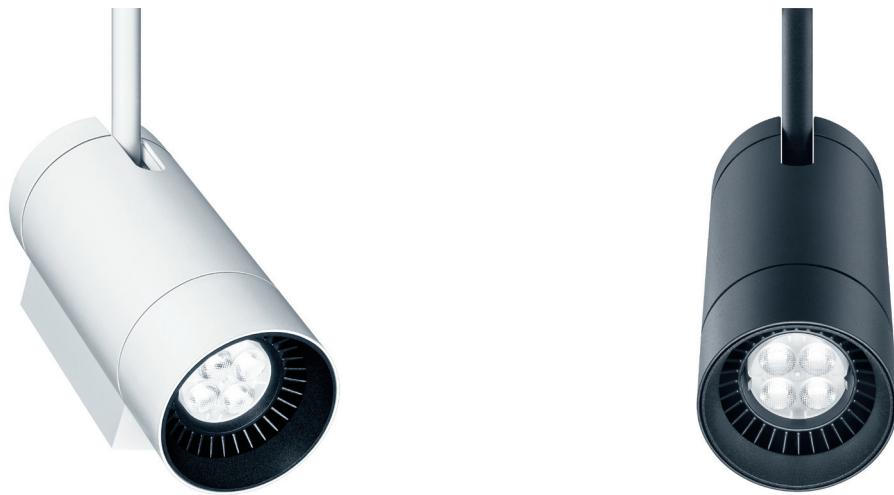


Press release
Dornbirn, June 2011

The Arcos spotlight range

Functional design – maximum lighting comfort



B1 | The Arcos spotlight boasts impressive form and functionality – here you see the size 2 LED spotlight. The spotlight range offers a wide choice of design sizes fitted with various light sources, enabling individually customised lighting solutions thanks to a comprehensive range of accessories.

With the Arcos spotlight and wallwasher system, Zumtobel offers a complete range of spotlights to be used world-wide and fitted with various optics to perfectly illuminate museums, art galleries, exhibition spaces and shops. The variety of optics, light sources and accessories available is unique in the market, allowing architects and designers to create complete solutions to perform any lighting task.

The Arcos luminaire range once again underscores Zumtobel's lighting technology expertise in the area of functional lighting for museums, exhibition areas and art galleries. The spotlights' compact dimensions and straight-line design are in harmony with their perfect proportions, which is the result of Zumtobel's collaboration with the renowned David Chipperfield architects' studio. This has made it possible to design a spotlight range that focuses on what is essential – optimum lighting comfort for applications in museums, art galleries, shops and exhibition areas.

As a special design feature, the lamp housing and control gear have been deliberately combined to form one unit. This ensures that particularly favourable thermal conditions are achieved ("cool touch" function), which makes the spotlights safe to touch even when they are switched on, and also prolongs the light sources' service life. The spotlight has been designed to ensure that no stray light is produced.

The spotlight is available in four different sizes, including a wallwasher version and a variety of LED modules. Separation of the light source, reflector and accessory holder makes relamping and replacing reflectors or accessories easier, for which usually no tools are required. The spotlights and wallwashers have one thing in common – extremely high lighting quality. The lighting cones they produce are particularly uniform; they show no streaks but a clean, softly fading edge, without any distracting glare. The varied range of lenses, filters and anti-glare options available allows individual adjustment to



B2 | At first glance, the two LED spotlights Arcos Tunable White and Arcos LED Tempura cannot be distinguished from each other – but they differ considerably in terms of LED technology: Arcos Tunable White provides variably adjustable colour temperatures, while Arcos LED Tempura allows for lighting scenarios in dynamic colours.

any lighting situation. In addition to conventional spotlights, the Arcos range includes various LED models.

Three LED spotlights provide for perfect conservational lighting. The size 2 Arcos LED Stable White spotlight is an efficient solution with a high colour rendering index ($Ra > 90$ at 3000 K). Due to a secondary lens optic, it provides uniform light distribution with an excellent light output ratio. For variable tones of white with high colour rendering, the size 3 Arcos LED Tunable White spotlight is the perfect choice. The colour temperature ranging from 2700 K to 6500 K can be continuously adjusted directly at the spotlight, which allows highly differentiated accent lighting. Judging by appearance, the Arcos Tunable White and Arcos LED Tempura spotlights look identical. The latter is used when RGB light is required to create coloured lighting scenarios.

All products are available with DALI control. Their digitally addressable control gear enables individual lighting concepts which can be easily modified even after installation – using the Lux-mate Emotion lighting management system, for example.

The pivot point is recessed in the lamp housing. The front cylinder includes the accessory holder, which can be rotated and locked. There is a navigation disk at the rear of the spotlight which is used to accommodate important add-on functions such as lockability, focusability and dimmability.

The spotlights and wallwashers are made of die-cast aluminium and are available in anthracite and white.



B3 | Soft light and gentle illumination: Arcos spotlights (wallwasher models) carefully highlight the precious paintings on display at the Boijmans Van Beuningen Art Museum in Rotterdam.



B4 | Enjoying art at the HEART Herring Museum of Contemporary Art: the Arcos spotlight's sophisticated lighting technology provides illumination without casting any shadows, ensuring conservational lighting of the art objects. Thanks to the spotlights' colour selection, the lighting solution fades into the background, blending perfectly into the architecture.

More information:



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