



Case study

Deerns Consultancy Agency

Location
Philips Lighting

Maastricht, the Netherlands
including eW Downlight Powercore, DayWave LED, Grazer LED,
Spot LED 2 and LED string kit

PHILIPS

sense and simplicity



“Apart from the fact that we can adjust the lighting perfectly to match the activities at hand and that our employees are working in more enjoyable surroundings, we can also speak of an enormous reduction in energy consumption. Our current premises are twice as large as before, but we consume 20% less energy annually.”

Math Luijten, consultant, Deerns Maastricht



Deerns Maastricht lighting plan is a real bulls eye with dynamic and energy-efficient lighting



Fast Facts

Client

Deerns Consultancy Agency

Location

Maastricht, the Netherlands

Lighting designers

Deerns Consultancy Agency

Philips solutions

including eW Downlight Powercore, DayWave LED, Grazer LED, Spot LED 2 and LED string kit

Philips Account Manager

John Hillebrand

Background

For many years the Maastricht branch of engineering agency Deerns occupied the fourth floor of a shared business premises on the Adelbert van Scharnlaan. However, personnel growth and the increasing requirement for more work stations and meeting rooms gave rise to a search for another working environment. Finally it was decided to relocate to the first floor. "The landlord allowed us to equip the floor according to our own requirements", states consultant Math Luijten. "It was one large clearing job. Everything was stripped, down to the outer walls. The total project was undertaken under our own management, including the lighting plan. By 01 January 2009 we had relocated."

The Challenge

As part of the country's largest independent player in the field of consultancy for installation techniques, energy and building physics, Deerns Maastricht is in the position of being obliged to work dynamically and innovatively. Luijten: "We wanted to link the motto 'Deerns brings ideas to life' to our own plan, with 'slick' engineering. The entire floor had to radiate uniformity and calm, by finely tuning the acoustics, comfort and - very importantly - lighting"

The solution

As a result of this concept the entire floor was equipped with an Inteco climate ceiling with integrated TBS315 luminaires and Fugato spotlights.

No detail has been overlooked however. Luijten: "The DayWave LED in the consulting room is really fantastic. This dynamic lighting allows us to create a very individual atmosphere for every occasion. Just as superb is the automated lighting system with the LED downlights and the MASTER TL5-lighting in our board room, with which, using four presets we can set four different lighting regimes." A great deal of attention has also been paid to the lighting in the public area, relates Luijten. "Four square luminaires with blue LED strings are mounted on a number of concrete columns, in our exact corporate colour. We can also light the 'central area' which incorporates the consultation areas and lunch tables in any colour of the rainbow. This enables us to adapt the colour accents to the corporate colours of visiting clients."

The Benefits

The design of the lighting plan for the 'refurbished' Deerns Maastricht is a real bulls eye for several reasons, according to Luijten. "Apart from the fact that we can adjust the lighting perfectly to match the activities at hand and that our employees are working in more enjoyable surroundings, we can also speak of an enormous reduction in energy consumption. Our current premises are twice as large as before but we consume 20% less energy annually." "We would very much like to invite our clients to visit our new office to experience potential ideas and solutions."



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