

Philips Lighting Application Centre

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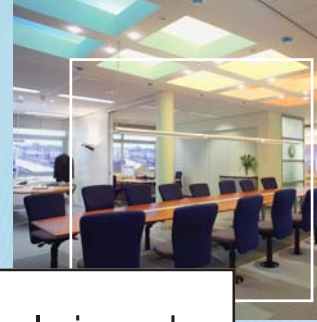
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**Taking a
closer look
at light**



Lighting explained



Many people are unaware of the fact that light has an important role to play in the quality of our daily lives. At work it can improve the efficiency, comfort, safety and wellbeing of employees. At home, in shops and in public spaces it can be used to create atmosphere and to highlight architectural features. Light and lighting are, in fact, complex topics that are not always explained and/or applied in the most effective way.

In order to gain a full understanding of how lighting can be used effectively in everyday situations, it is important to be able to view and compare different lighting solutions in practice.



Origins of the Lighting Centre

For more than a century now, Philips Lighting has played a leading role in the development and production of light sources, luminaires and – over the past decades – lighting control systems as well. As people who work in the lighting world should experience what can be achieved using professional lighting resources in specific, practical applications, in 1991 Philips opened the Lighting Application

Centre on the Mathildelaan in Eindhoven. The centre, which measures 2600 m² and receives more than ten thousand visitors from all over the world each year, is located in the heart of the city, a mere stone's throw away from the historic location where Gerard Philips started manufacturing incandescent lamps in 1891 and which then developed into the Philips company as we know it today.



SHOWING
YOU THE
FUTURE IN
LIGHT

Professionals and other interested parties

Anyone who is in some way professionally involved with lighting can, upon invitation from Philips Lighting, come and visit this unique lighting centre. This includes people who work on lighting projects, such as consultants, architects, lighting designers, installation engineers, project developers and professional end users. It also includes other inter-

ested parties such as university or college students, government organisations and people who work in a wholesale or retail environment. The presentations we give always cover the latest developments. We endeavour to tailor each demonstration as effectively as possible to the specific requirements of all our visitors.

Our programme

Visitors are received in the lobby. Here you will be welcomed with a cup of coffee or tea by your host or hostess, who will become your regular contact person at Philips Lighting. A dedicated presenter from the LAC will join the group and take you on a tour around the various applications in the centre.



The first stage of the tour is a visit to the Light Theatre. Here you will enjoy a 30-minute multimedia light show available in various languages, during which the main basic concepts of light and lighting will be explained. This is very much an action-packed lighting spectacle which literally immerses you in the phenomenon of light.



Depending on the purpose of your visit, after this show you may visit the Lamp Room, where the presenter will discuss with you the main features of the various light sources and show essential aspects such as colour rendering, colour temperature and light distribution.



The main part of the tour, however, is a visit to the different demonstration rooms located in the LAC building. In these rooms you will find mock-ups of an industrial hall with a warehouse, an office, a hotel and a shop, where a range of situations and lighting solutions are on display. There is also an opportunity to go to the abstractly designed Architect's Room to experience at first hand the striking effects that light can have on different materials, on our sense of time and on space. In the Luminaire Room you will find an overview of products that have been used in the demonstration rooms.



You may also use our conference rooms that are equipped with all necessary meeting facilities, including catering.



A standard tour of the LAC takes on average half a day, but this may vary according to the purpose and the nature of your visit.

A route description is available upon request.