



Lighting in the Outlet Park shopping centre in Szczecin

innovation ✨ you



Place: Poland, Szczecin

Philips Lighting: Vaya Linear LED, Efix Gridlight, Ilti Luce Miniflux HP LED

PHILIPS

„Thanks to the availability of a wide range of solutions and the commitment to cooperation with Philips we were able to achieve the effect we were looking for. A harmonious lighting composition in the interior combined with the LED technology used in the façade leaves a great impression. Taken as a whole, the result achieved sets new standards for lighting of commercial facilities.”

Sławomir Grzegorz Tamborowski — Architect, Echo Investment S.A.

Lighting systems for a newly built shopping centre



Introduction

The largest outlet centre in the Western Pomerania region - Outlet Park - has been built in Szczecin. It consists of 68 shops, a supermarket and seven cinema screens, offering a total usable area of 21,700 square meters.

The design of this facility is an innovative project in Poland. The developed facility, which is a combination of a standard shopping centre and an outlet centre, unites retail and service outlets under one roof. The newly built complex houses numerous shops, such as the general children's store Smyk or the luxury delicatessen Piotr i Paweł, as well as a seven screen Helios cinema. The outlet, in turn, features retail outlets of established brands, such as: Reserved, Wrangler, Puma, Bytom, Wittchen, Atlantic, Kazar, Ochnik and Nike.

Challenge

Outlet Park is a shopping centre where Philips co-created the lighting in a comprehensive manner. During its construction unique luminaire designs were employed, developed in accordance with the requirements of the investor, in order for them to be specially adapted to the specific nature of the planned facility. The partnership with the investor also included the coordination of subcontractor activities and the installation of complex lighting solutions, including, among others, decorative luminaires of various characteristics and emergency luminaires performed to rigorous safety standards.

In order to meet customer expectations many lighting tests were performed in a variety of conditions, which led to an optimal and mutually satisfactory final effect. This process required complete involvement and support on the part of Philips, as the cooperation was not limited to the design, but also included consultations

About Project

Investor
Echo Investment S.A.

Project
Lighting systems for a newly built shopping centre

Place
Poland, Szczecin

Lighting solutions
Ilti Luce Miniflux HP LED, Vaya Linear LED, Efix Gridlight

Executions
June - November 2012
(installation of lighting)

Persons responsible for the project
Philips: Marcin Gryt, Key Account Manager
Open Architekci: Daniel Mermer
Echo Investment S.A. Shopping Centre Department



and reviewing individual decisions at each stage of the project. Constant and comprehensive care within the scope of technical and architectural solutions, as well as the selection of applications fully compatible with the expectations of the investor, were all crucial on the road to success. Thanks to the fact that the needs of the partner were understood and due to the complete implementation of Philips' specialist know-how, the design and construction of the facility proceeded smoothly, while the cooperation was fully based on partnership.

Solution

Exterior lighting of the building, parking lot, passages and corridors, as well as comprehensive interior lighting, were both very important for the entire project. The façade, featuring the harmoniously incorporated

front of the Helios cinema, uses LED technology exclusively. The façade is illuminated using Ilti Luce Miniflux HP LED, Vaya Linear LED luminaires and individually designed lighting lines, necessary to achieve the effect foreseen in the design. Optimum lighting in the interior has been ensured through the use of about 700 Efix Gridlight luminaires that have been adapted to the ceilings - lighting modules were developed specifically for the needs of the Szczecin project.

The concept for the lighting used in the facility was fully prepared at the design stage. It was designed with the aim of perfectly fitting together structural elements and luminaires in order to obtain optimum lighting conditions, as well as efficient integration of luminaires with the structure.

Emergency lighting luminaires used in the interior per-



fectly fulfil their role, while remaining invisible during everyday use. Louvers were fitted to the ceilings - lighting modules were developed specifically for the needs of the investment in Szczecin.

The efficient execution of the project has been made possible thanks to the close cooperation with the developers and designers and its effects meet the expectations of both the investor and the contractors. Perfectly coordinated cooperation with partners such as the Open Architekci design studio has allowed a unique result on the Polish construction market to be achieved, setting new standards for lighting in commercial buildings.

Benefits

The newly finished investment has been performed to the highest standards, which allowed its opening to take place without any concerns for the proper functioning of the facility. It is worth noting that uniform

illumination is the result of a carefully thought out selection of luminaires installed in various locations. The exterior lighting emphasises the architectural concept and highlights the aesthetic values of the building's façade. At the same time, the use of energy-efficient LED technology has made it possible to achieve a positive energy balance for the facility, which is at the same time environmentally friendly. The installation of lighting in Outlet Park is proof that in the case of ambitious projects the best results are achieved through a combination of technology, experience and efficient cooperation.



©2014 Koninklijke Philips Electronics N.V.

All rights reserved. Reproduction in whole or in part is prohibited without the prior written consent of the copyright owner. The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequence of its use. Publication thereof does not convey nor imply any license under patent or other industrial or intellectual property.

January 2014.