

Case study Marriott Hotel

Location Philips Lighting Prague, Czech Republic Zadora LED, eW Cove Powercore, StyliD TurnRound Gridlight, Philips Dynalite controls







"Together with the Philips team we achieved the desired results. Now the whole ground floor is lit with LED lighting which tremendously reduces our energy consumption and reducing our carbon footprint."

Rick Enders, General Manager, Prague Marriott Hotel



Creating intimate atmospheres with energy saving LED technology



Project info

Customer

Prague Marriott Hotel

Location

Prague, Czech Republic

Designer

Gary Clark, RDD Interior Architectural Design

Philips products

Zadora LED, eW Cove Powercore, StyliD, TurnRound Gridlight, Philips Dynalite controls

Background

Prague Marriott Hotel is conveniently located in the heart of the city, just a few steps away from the Old Town Square and Prague's major tourist attractions. Newly reconstructed restaurant, lobby bar and reception area create stylish and innovative decor with unique crystal elements in the spirit of hotels positioning 'creating crystal moments'. It is expressing the aim to provide each and every guest with an exceptional experience.

The challenge

Marriott Hotel has clear idea about products and technologies that can be used in their interior. Not only luminaires design must fit custom-design furniture, but also all products must be dimmable from 0 to 100% and only allowed color temperature is 2700 K to create a warm welcoming and relaxing atmosphere. "Marriott International has a very strong partnership with Philips", explains Rick Enders, General Manager Prague Marriott Hotel. "When we decided to do the ground floor refurbishment of the Prague Marriott Hotel it was clear to us that for lighting we would involve the lighting specialists from Philips."

The solution

Sometimes less is more. To stay in line with Marriott Prague's neat innovative interior – only two types of luminaires were used – one for general lighting (Zadora LED with MASTER LEDspot MV 7-50 W) and second for cove lighting (eW Cove QLX). Also the lighting control is based on only one dimmer type (DDMC802-GL).

Benefits

All luminaire types provide interesting savings in comparison with halogen or fluorescent lamps and increase lifetime to at least 5 years without any need for maintenance. Thanks to Philips advanced technology for LED – exact light color match (Optibin) – it is possible to freely use totally different luminaires but enjoy exactly the same white color temperatures even for very warm white light (2700 K). Rick Enders is very satisfied with this LED lighting solution. "The whole process went very smooth and with working closely together with the Philips team we achieved the desired results, it was worthwhile making the investment since now the whole ground floor is lit with LED lighting which tremendously reduces our energy consumption and reducing our carbon footprint and we have the ability to change the 'lighting moods' throughout the different meal periods."





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