



The Hungarian Parliament illuminated by GE Genura™ Lamps

About the Building

The building of the Parliament has become one of the symbols of Budapest, and it is one of the most beautiful monuments of the capital. The construction of the building began in 1885 and was completed in 1904 on the basis of the plans of architect Imre Steindl.

It is a truly eclectic construction showing mainly Neo-gothic but also renaissance and baroque elements. It is a characteristic example of its historical period and reflects the sophisticated ostentation and the decorative richness of the turn of the century. Its style is enriched by forms and motifs depicting national traditions. The Parliament is 265 m long and symmetric to the minor axis.

The two long wings (formerly the House of Commons and the Upper House) are linked by the Cupola built in between them. The river frontage has a long façade, slender pinnacles and the Central Dome achieving a combination of grace and dignity. Around the Dome there are two larger and twenty-two smaller Gothic pinnacles.

The corbels are ornamented by 88 allegorical statues set off by a latticework of stone and columns.

The 96 m high, richly decorated, monumental Cupola dominates the whole building and is the most outstanding feature on the left-side panorama of the city.



The Genura Story



GE Genura™ R80 induction lamp of 75% energy saving and 15,000 hour life-time was an ideal solution for replacing traditional GLS lamps. Its reflector feature helps in revealing all the beautiful architectural ornaments of the recently refurbished Dome Hall, Upper House Hall and the Hunters' Hall.

Additional Electronic CFL Globes provide glare-free lighting for the functional areas in the Upper House Hall and other places in the Parliament.

Owing to the 10-15 times longer life of these new GE lamps installed, the costs and the period of maintenance will be dramatically decreased.





The Dome Hall

serves as a central place for festive governmental receptions and prize-giving ceremonies, illuminated by an enormous chandelier containing 206 pcs of lamps as well as by the lighting installed in the Corridor.





The old illumination of the Dome Hall

made by traditional GLS lamps.
The total illumination level was 36 lux only.



The new illumination of the Dome Hall

The 206 pcs of 23W Genura™ provide three times higher illumination level (120 lux) and significantly improve the aesthetic appearance of the spiritual heart of the building.





The Upper House Hall

The Parliament session held in the chamber is regularly broadcast in the Hungarian National TV. The new illumination provides appropriate lighting level and excellent colour rendering with no need for extra lighting.





The Upper House Hall

	Old illumination	New illumination
Lamps	943 pcs 60W GLS	643 pcs 23W Genura™ R80 300 pcs 20W Electronic Globe
Built-in Power Savings	56.6kW	20.8kW 59%
Horizontal Illum.	175 lux	540 lux (+310%)
Vertical Illum.	115 lux	295 lux (+260%)





The Hunters' Hall

is the famous and favourite place for governmental receptions. By replacing the 280 pcs of traditional GLS lamps with GE 15W Electronic Globe Compact Fluorescent lamps the overall illumination level has increased by 15% reaching a 145 lux value.

The illumination of the large frescos on the side-walls is provided by 8 Genura™ lamps.





The Staircase & the Corridor

45 pcs of GE 15W SlimBase Compact Fluorescent Lamps have been installed in the 9 pieces of pearl glass chandeliers to provide the general lighting for a trial period with an expectation of further application of CFLs in different sites of the Parliament.

