

Embassy Towers stands proud as an icon

Embassy Towers in Sandhurst is an exclusive apartment building in the heart of the Sandton CBD.

Tucked behind the United States Consulate, the building enjoys breath-taking views across to the Magaliesberg Mountains as well as to the south, east and westerly directions owing to the residential scale of surrounding neighbours. This attractive building can be seen towering on the Sandton City skyline and, together with GLH Architects, One Zero Electrical Engineers and Paul Pamboukian & Associates, Regent Lighting Solutions (RLS) supplied lighting to accentuate the façade of the building from roof to ground level.

The building is positioned close to the street frontage on Empire Place to provide large, lush private gardens, with many of the mature trees retained from the original residential property. This garden scape and the residential scale of the surrounding properties ensure that views are unimpeded, creating the sense of a large parkland property, but with the convenience of being within the Sandton CBD.

The sparkling lights of Sandton are juxtaposed with the ample privacy and greenery of the garden, reminiscent of the apartment buildings of Central Park in New York or Hyde Park in London. The natural fall of the site allowed for the entrance floor of the building to be situated at street level while the elevation allows for the ground floor public area to look out over neighbouring properties. This enables

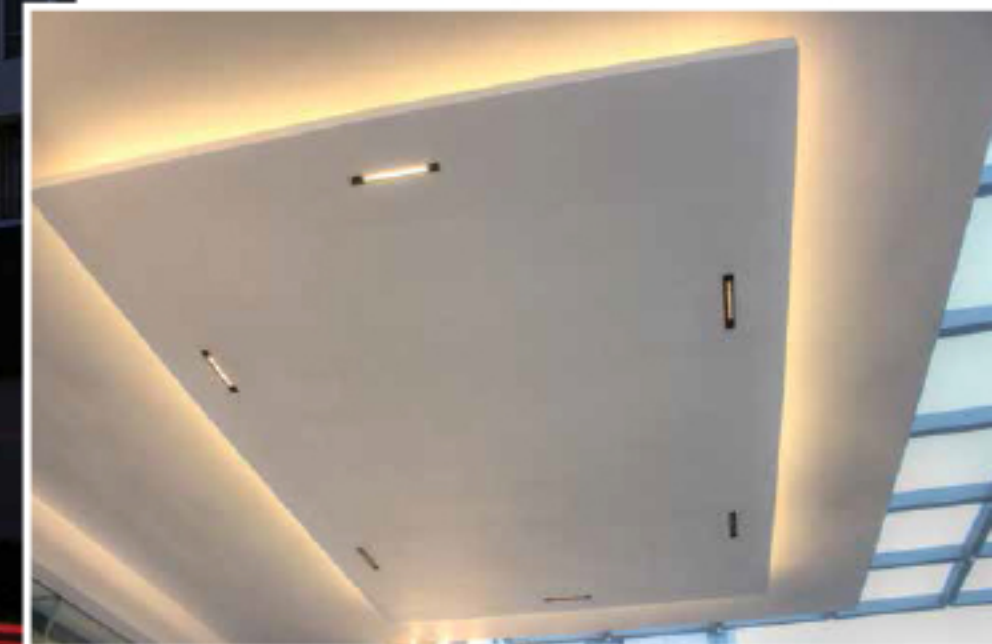


Images courtesy GLH Architects/InfrastructurePhotos.

a view of Sandton to unfold upon entering through the large glass doors of the reception while retaining a human scale on the street frontage.

The façade of the building is dramatically enhanced with LED cove lighting IP Rated at 14 W/m LED 2700 K, with Beam Double 2 x 32 W LED 3000 wall mounted fittings accentuating the architectural lines of the façade.

The parking areas feature the Piazza, which is implemented in all street, parking area and landscape applications. This fitting is post mounted to a height of 3.5 m to 5 m and designed to operate a range of LEDs up to 48 W with various modular optical lenses. The application at Embassy Towers incorporated camera surveillance on all Piazza



Post Top poles surrounding the building. "Our in-house capabilities enabled us to adapt an original fitting to suit the client's requirements of integrating surveillance and lighting," says RLS's Byron Lottering.

The 9 W LED 3000 K Piazza pedestrian bollards surrounding the walkways mimic this design style while the landscape and planter boxes at the exterior feature numerous fittings including the Gamma trunion, Kevo trunion, Bilux Inground, Brite 50 Inground and Eclipse. The building entrance overhang features recessed Floren 30° 40 W LED 3000 K and Special Brite 50 3 W 3000 K 46° fittings.



The interior luminaires supplied on this project were Linear Micro 1000 mm 23 W/m LED 3000 K and Linear Mini 1200 mm 16 W LED surface mounted, with Jura 1 007 tracklights 18 W LED 4000 K to showcase the wall art throughout the interior. The apartment interiors have a recessed panel in the ceiling to house the Kalypso Single and Double surface mounted luminaires, which are adjustable on the vertical and horizontal plane.

Embassy Towers, an iconic landmark for Sandton is set to become a world-class destination. The 12 storey tower with an impressive mix of two and three bedroom apartments and bespoke penthouses was conceived to integrate effortlessly with the stylish central Sandton district, yet stand proud as an icon and inspiration for future developments. The lighting design of the project enables it to succeed on both fronts. LID

PROJECT TEAM

CLIENT: Newcity Group: www.newcity.co.za

ARCHITECTS: GLH Architects: www.glh.co.za

ELECTRICAL ENGINEERS: One Zero Electrical Engineers: www.onezero.co.za

LIGHTING DESIGNERS: Pamboukian lightdesign: www.ppalid.com

LIGHTING SUPPLIERS: Regent Lighting Solutions: www.regentlight.co.za

MAIN CONTRACTORS: Concor: www.concor.co.za