

Revolving Doors with Custom Lighting Features

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Most architects when specifying revolving doors will consider the size and material finish, but not the lighting. Why not? Probably because they didn't know there was an alternative.



Our competitor's doors all feature standard LED downlights that are mounted in the fixed ceiling panels. This design results in an almost constant strobing effect as the door wing panels pass under a stationary light.

For over 25 years in Australia record has built revolving doors differently, with downlights mounted in the inner rotating ceiling, so they rotate with the door wings, as per the below example at 360 Collins Street in Melbourne.

For architects looking to enhance the appearance of the revolving door entrance, record Automatic Doors offers bespoke lighting options including:

- Halo lighting
- Star lighting
- Illuminated glass ceilings panels
- Full inner ceiling lighting

[HALO LIGHTING]

Our latest lighting design was developed in consultation with Architectus for the recently completed 201 Kent Street lobby upgrade in Sydney. With a new foyer featuring curved halo style pendant lighting, the architects were keen to mirror this concept within the main entrance door. Our factory team based in Sydney, was able to modify the canopy and ceiling structure to accommodate a recessed lighting feature with LED light boards and white internal reflectors for high efficiency and uniform illumination.

[STAR LIGHTING]

Taking custom revolving doors to another level, the lobby entries to Grosvenor Place in Sydney, designed by Seidler & Associates, feature five revolving doors designed and manufactured in Australia by record Automatic Doors, with full mirror stainless steel clad sidewalls and canopy structure. To provide a little extra pizzazz to each entry, both the outer fixed ceiling and inner rotating ceiling panels, have hundreds of individual LED star lights.

[ILLUMINATED GLASS CEILING]

By replacing the conventional metal ceiling panels, with frosted glass panels, and then illuminating from within the canopy, a unique and striking entrance feature is attained. This is demonstrated on a number of projects including Foster + Partners' Deutsche Bank Place in Sydney and St James Tower in Melbourne.



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[FULL INNER CEILING LIGHTING]

For architects looking to avoid the appearance of standard down lights, record can replace the cladding of the inner rotating ceiling with white frosted perspex which is then backlit to provide a stylish lighting design, as per 800 Collins Street, Docklands, designed by BVN.

With an in house design and manufacturing team based in Sydney, record Automatic Doors is uniquely placed to work with building owners and architects to customise all aspects of the revolving door design to meet specific design requirements.

This article can also be viewed at: <https://www.linkedin.com/pulse/australian-made-revolving-doors-custom-lighting-features-peter-nation/>



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