



COMMERICAL & HEALTHCARE LIGHTING CASE STUDY



CREATING INCLUSIVE WORKSPACES FOR the local community

LPA was thrilled with the opportunity to be a part of the newly constructed headquarters for the National Disability Insurance Agency (NDIA). Located at the heritage listed Carlton Hotel in the heart of Geelong, this facility provides a prominent and centralised location for the agency's national operations.

The state-of-the-art building delivers an accessible and functional design that supports a wide range of work spaces for people of all abilities. It meets the core value of the NDIS in creating an inclusive space for the community to use.

Through our existing relationship with Anova Electrical, we were awarded the project on a value management (Design and Construct) basis.



to create

We offered an alternative lighting solution complete with lux level calculations, lab testing and product certification documentation, complying with the National construction code and relevant lighting standards.

To meet the client's requirements we provided customised wattages to fittings in each individual area, taking into consideration the varying colour temperatures.

For the lobbies, corridors and lift areas, warm white was used to create an inviting and calm space whilst cool white was selected in the offices and workspaces to improve task activity.

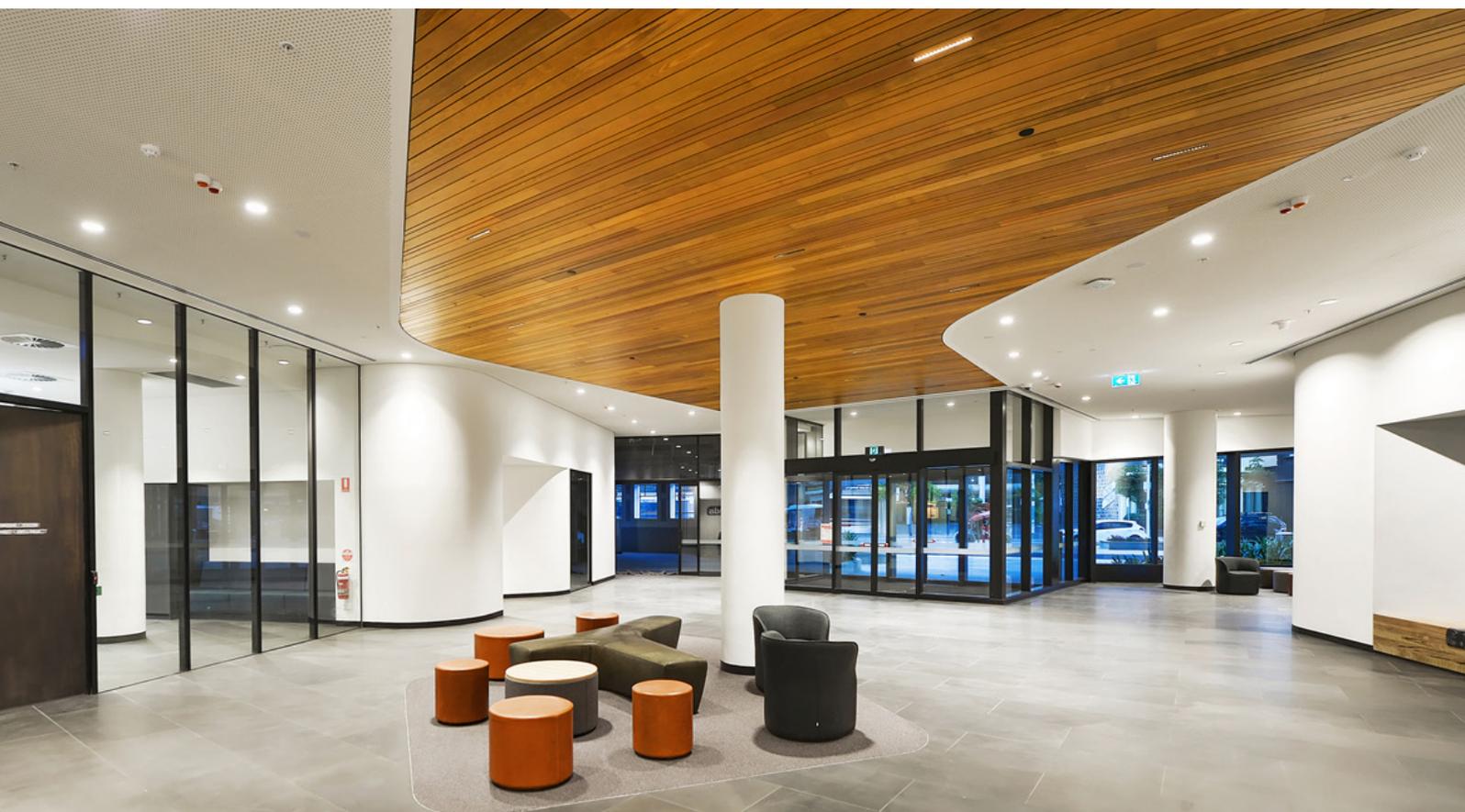


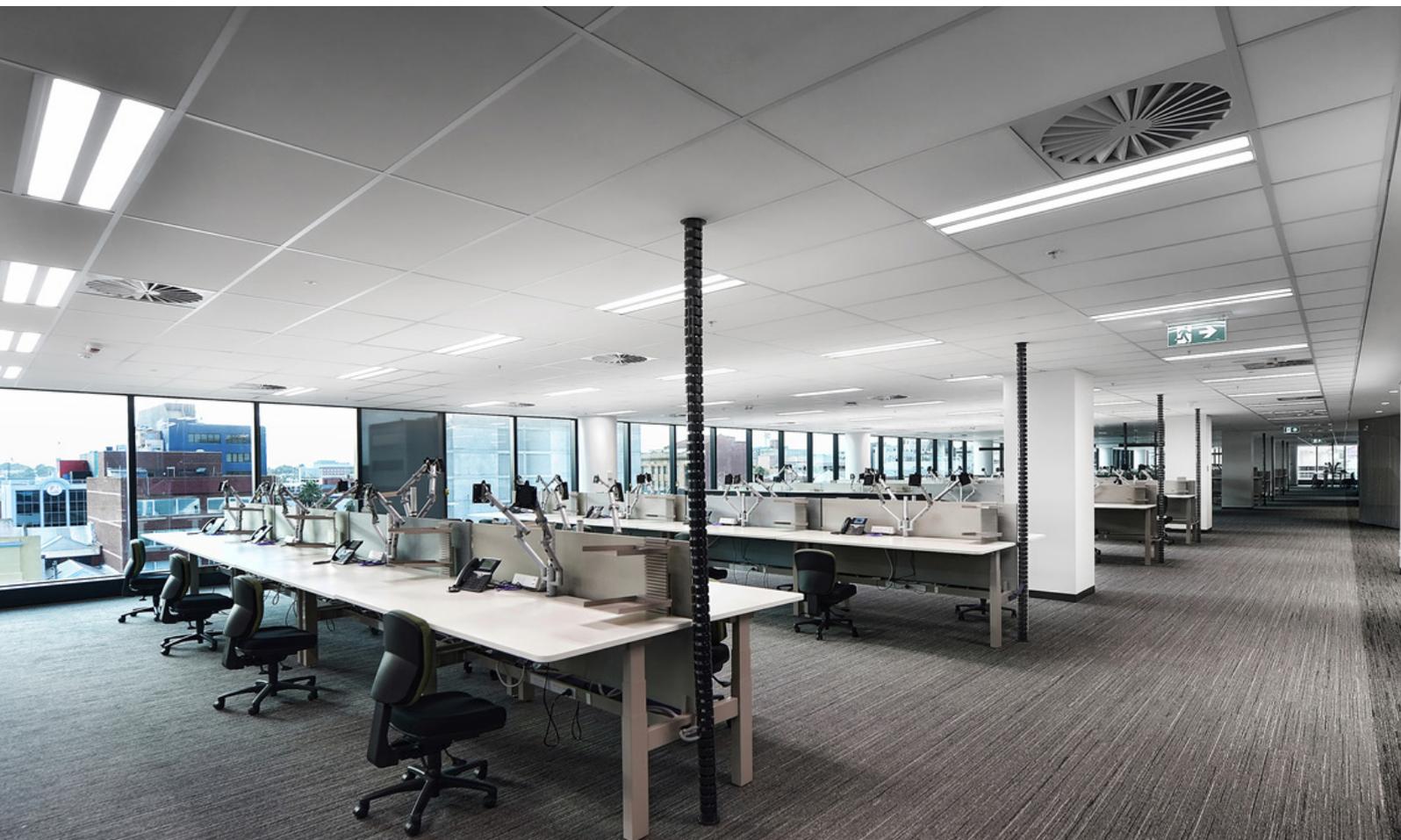
the design process

The NDIA building required thorough planning to ensure the space could be used by everyone. Adjustable light levels were key to this project and our luminaire selection had to be compatible to DALI control systems to accommodate staff, particularly for those with light sensitivity.

Our luminaire selection included a range of downlights, troffers and external canopy lights. The fitting used resulted in well lit, functional and accessible spaces for the NDIS community; reinforcing their integral position as the centre of excellence for disability.

- The **Visi** fittings were used throughout the facility for a range of reasons. Its low glare and subtle wall washing affect created a uniformed and clean design essential for the staff and visitors.
- Blending in seamlessly with the wood panelling in the foyer and reception area, the **Levi** in recessed format was customised with eight lamps connected together to form a long thin luminaire.
- The adjustable **Legend** and **Elvis** downlights were used in the lobbies, waiting room areas and offices. The Legend in particular was selected for the higher ceilings whilst the Elvis provided precise accent lighting to highlight key areas.
- As majority of the levels were dedicated to the internal workspaces, low glare troffers were used to enhance usability for the staff.
- Canopies were selected for the carpark entrance of the building. We paid close attention to the low ceiling and met the Australian building standards of 800 lux. This ensures the transition of light on the driver upon entry reduces the effect of blinding and potential hazards.







featured products



Legend SR-EY39 adjustable
downlight



Elvis DR-A080 adjustable
downlight



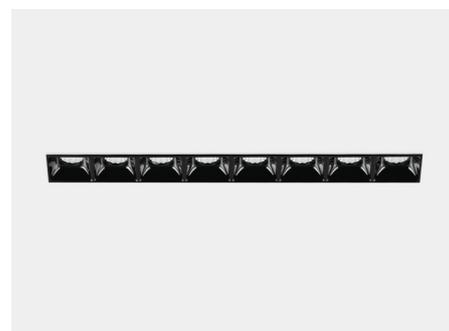
Visi LED-QP01 downlight



Visi LED-GC09
IP44 rated downlight



Visi LED-QS20
downlight



Levi DR-A098-8 recessed low
glare downlight



Tumelo Troffer
Low UGR IP40



Flexible LED Strip



Canopy Light



Suspended Matric R4



Delne Weatherproof Battens



project overview

CLIENT: [NDIA](#)

LOCATION: 168-170 Little Malop St, Geelong VIC 3220

COUNTRY: Australia

PROJECT TYPE: Commercial & Healthcare

ARCHITECT: [Wood Bagot](#)

CONSULTANTS: [Norman Disney Young \(NDY\)](#)

ELECTRICIAN: [Anova Electrical](#)

BUILDERS: [Kane Construction](#)

CONSTRUCTION: [Techne Group](#)

PHOTOGRAPHY: [Techne Group](#)



info@lpalighting.com
+61 3 8416 1500
www.lpalighting.com

