

# PARLIAMENT HOUSE FEDERATION CHAMBERS



## PROJECT DETAILS

**PROJECT LOCATION:**  
Parliament House Committee  
Room (2R3) Canberra, ACT,  
2600

**COMMENCEMENT DATE:**  
August 2015

**COMPLETION DATE:**  
October 2015

**TYPE OF CONTRACT:**  
Design and Construct

**CONTRACT VALUE:**  
\$50,000

**GROSS FLOOR AREA:**  
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**PROJECT MANAGER:**  
Robert Shelley

**CONSTRUCTION  
MANAGER:**  
Jade Coleman

## OVERVIEW TRADE PACKAGE

- Star Group ACT Division provided electrical services for the Federation Chamber Lighting Upgrade project, at the Australian Parliament House. Star Electrical was engaged by the Department of Parliamentary Services on behalf of The Australian Parliament House, with works to be completed outside of parliamentary sitting dates.

## PROJECT CHALLENGES

- The project provided challenges in access to the Federation Chamber, which could only occur outside the parliamentary sitting dates.

- Lead times associated with the fittings were identified during tender process, allowing Star to provide adequate notice to DPS for scheduling commencement of works.
- Unspecified items were submitted for approval in a timely manner to allow orders to be placed as soon as possible.
- Scope additions and delays in agreement of the track lighting scope within the internal concerned parties resulted in a compression of works leading up to the next parliamentary sitting period.
- Star works schedules and on site labour force was modified as required to ensure delivery on time despite these challenges.

## PROJECT SPECIFICS

- The scope of works comprised the upgrading of existing lighting within the Federation Chamber (Committee Room 2R3) of Parliament House. The room is used as a secondary chamber for political debates and discussions which are recorded on cameras, however the existing lighting levels were inadequate for video capture to the highest standards required by Parliamentary Audio Visual Services (ParlAV).
- Installation of new suspended track and dimmable LED track light fittings for horizontal lighting.
- Replace existing fluorescent fittings above the luminous ceiling to High Output, extra-long life 24W & 54W T5 type;
- Replace metal halide lamps and control equipment in wall sconces with LED uplights, including the design and manufacture of custom metal top plates to accommodate the new fittings within the heritage classified sconces;
- Replace existing lamps within wall washer downlights LED version.
- Upgrade of circuit protection in line with current standards as required.
- Submission of operation and maintenance manual also required DPS standards.

