

20 February 2026

Craig Mortell
Orange City Council
PO Box 35
135 Byng Street ORANGE NSW 2800

ATTN: Craig Mortell – Development Assessment Officer

Re: Response to billboard lighting 3rd further information request to DA/298/2025 at Redleaf, 3 Redmond Place, Orange

Dear Craig,

The billboard supplier has provided the following illumination specifications (refer to the attached brochure and illumination guide for the product details and an image of the actual lights):

- The lights will be top-mounted on an arm extending 900mm from the sign.

Illumination characteristics

- **Brightness:** 1500 lumens
- **Beam angle:** 120°
- **Light colour:** White 6500K
- **LED quantity:** 96
- **Weight:** 8.4kg
- **Use time:** 12 hours after fully charged
- **Charging time:** 6–8 hours
- **Cable length:** 1.5 metres
- **Battery:** LiFePO4, 3.2V, 22Ah

Features

- Telescopic pole extends from 600mm to 900mm
- Constructed from die-cast aluminium and powder-coated steel
- Light size: 240 x 175 x 45mm
- Solar panel size: 530 x 350 x 25mm
- Mounting plate size: 145 x 115mm
- 12-month replacement warranty

We trust the above information enables the Council to continue its assessment of the application. Please contact me on 0426 692 603 if you wish to discuss any of the matters outlined above.

Yours sincerely,

Alyssa Chau

Planner