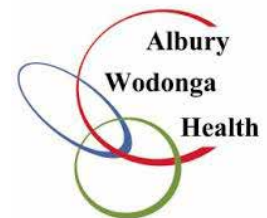




## Case Study

Tigerlight is proud to have supplied lighting designs and streetlighting for the roadways and carparks at the new state-of-the-art Albury Wodonga Regional Cancer Centre.



### Summary

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Albury Wodonga Health created the new Cancer Centre in order to draw together all the services available to cancer patients in one location.

The major construction project required external lighting to dovetail into existing lighting within the adjacent hospital precinct.

### Challenge Faced

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Some existing carpark and roadway areas already had poles carrying HID lighting.

Certified lighting designs were produced with the objective of utilising these existing poles wherever possible to prevent unnecessary cost, and to provide uniformity of fitting sizes across the site.

### Solution

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The lighting plan called for a total of:

- 36 x 60W Tiger Streetlights installed one or two fittings per pole.

The lighting plan met the requirements of the P11b pedestrian standard, which is based on moderate foot and bicycle activity, medium personal security and medium night-time traffic.

Importantly, disabled parking lighting standards were exceeded.

The bright white 5000K light also contributed to the overall impression of a safe, secure environment for patients, visitors, staff and associated vehicular traffic.



Tiger 60W streetlights illuminating the roadways and carpark areas at the Cancer Centre.



### Tiger LED Streetlights, 60W

- 7,460 lumens @120 lumens per watt
- Replaces 120-250W HID
- 13 Lens options to suit different mounting heights and distribution pattern required
- Modular design with stainless steel fascia
- Polycarbonate lenses - no glass
- IP67.

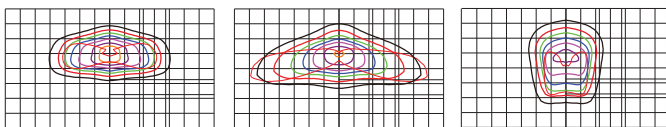
Asymmetric lens types available

T1M asymmetric	
T2M asymmetric	
T3M asymmetric	
T4S area lens	

### Solution – continued

Three different light distribution patterns were specified in the final lighting design:

- 1 x T2M lenses
- 20 x T3M lenses
- 15 x T4S lenses.



**T2M** Type II Medium    **T3M** Type III Medium    **T4S** Type IV Short

T2M and T3M distribution patterns were specified for roadways, while T3M and T4S distributions were indicated for carpark spaces along the roadways and also in the main carpark.

Streetlights with these lens modules were assembled to order and shipped within 8 weeks.

