



primo
FIRST FOR HIGH PERFORMANCE
LED HIGHBAYS

Case Study

New high-tech ultra premium Tesla electric sports cars will be sold, serviced and supercharged under Tiger LED lighting in Melbourne.



Summary

Premium electric sports car maker, Tesla Motors, is a classic example of the coming together of technology and performance.

Not surprisingly, the lighting at their new facilities in Melbourne also had to meet the highest standards of design, performance and energy-efficiency.

Primo 115W LED lowbays were chosen to illuminate the new workshop and pre-delivery centre in Richmond with brilliant results.

Further afield, the supercharging station at Chadstone Shopping Centre is illuminated by a row of Tiger 30W MegaFlood LED floodlights, ceiling-mounted above the superchargers.

Solution

Approximately 100 Primo 115W LED Lowbays were suspended down to 5.5m to complement the high-tech, clean lines of the facility.

The design and colour of the lowbays suited the decor perfectly, while the wide 111 degree beam spread and white 5700K light helped contribute to a dramatic environment in the new vehicle collection area.

Elsewhere in the complex, the Primo lowbays produced an excellent level and even spread of light for the technicians in the workshop as well as the wash-bay and pre-delivery warehouse at the rear.



Primo 115W LED Lowbays lighting the new vehicle collection area, the workshop and the vehicle pre-delivery warehouse in Richmond, Victoria.

Solution - continued

Because the Primo Lowbays are rated IP65, they could be carried through into the wash & detailing bay in the workshop area.

At the Supercharging station at Chadstone shopping centre in Melbourne, the requirement was for a smaller LED flood to illuminate the charging bays.

The US-based Tesla design team also approved the use of Tiger's 30W MegaFlood, a compact modular LED floodlight, pictured right.



Tiger 30W MegaFlood LED Floodlights illuminating the row of Supercharger stations at Chadstone shopping Centre.

Primo115W LED Lowbay/Highbay

- 11,500 lm
- Replaces 250-400W HID
- Height from 5+ metres
- 111 degree beam angle
- IP65



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Tiger 30W LED MegaFlood

- 110 lm/watt
- 90 degree beam spread
- Sizes from 30W to 300W
- Stainless steel fascia
- IP67

