



## Helipad Flood Lights Frankston Hospital, Australia



### PROJECT OVERVIEW

<b>Location:</b>	Frankston, VIC Australia
<b>Date:</b>	January 2013
<b>Owner:</b>	Peninsula Health
<b>Site:</b>	Frankston Hospital
<b>Product:</b>	Universal Helipad Flood Lights with 240-12V power converter
<b>Application:</b>	Helipad lighting for emergency patient transfer

### BENEFITS

- Easily operated by pilots and on-site medical staff
- Excellent, bright light spread across helideck without dazzling pilots due to neat tilt-feature of luminaire
- Cost effective and efficient - LEDs have a long life of up to 100,000 hours
- Integrate easily with pre-existing lighting and PALC system
- Long life expectancy and practically maintenance free
- Low cost of ownership over the lifetime of the fixture

"The flood lights exceeded the site's specifications and general feedback from the client has been positive"

Peter Simpson, Director - PSNK Aeronautical Services, Canberra, Australia

## Helipad Flood Lights illuminate hospital's new roof-top helipad

**Located in Victoria, Australia, Frankston Hospital's new roof-top helipad has recently been completed with the installation of Avlite's low-profile helipad flood lights.**

Helipad flood lighting was required to complement the existing mains-powered green perimeter lighting to enhance the safe and efficient transfer of critical and emergency patients by Air Ambulance at night time or in low visibility conditions.

Positioned on top of the hospital's recently completed multi-story car park, the helipad lighting system needed to be operated by either the helicopter pilot via a two-way radio (PALC system) or by hospital staff on-site via a relay switch.

Avlite worked closely with Canberra-based consultants PSNK Aeronautical Services - to supply 12 of Avlite's universal helipad flood light fixtures with a 240-12V power converter to fulfil the hospital's project specifications for a fully integrated mains-powered 27m x 27m square-shaped Helipad Landing Site (HLS).

"As a consultant, engaging directly with the manufacturer allows us to understand first-hand how their products are designed and developed. Our visit to Avlite's facility in Melbourne confirmed that procurement of their fit-for-purpose flood light fixture would be straightforward," said Mr Peter Simpson - Director of PSNK Aeronautical Services. "The flood light demonstration illustrated the very neat tilt-adjustment feature that allows fine-tuning of the luminaire to provide the best light-spread across the heli deck without dazzling pilots upon approach," he added. "Since the luminaire is LED driven - with a life of up to 100,000 hours - our client will never need to worry about changing a light globe, ensuring this reliable, low-maintenance fixture has a low cost of ownership over its lifetime," Mr Simpson said.