

----- Forwarded message -----

From:

Date: Saturday, 22 June 2013

Subject: **Neata** Glass & Aluminium Alice Springs

To: \_\_\_\_\_

**From:** [mailto:\_\_\_\_\_]

**Sent:** Friday, 1 March 2013 6:48 PM

**To:**

**Subject:** **Neata** Glass & Aluminium Alice Springs

<b>Business</b>	<b>Neata Glass &amp; Aluminium</b>  <b>12 Elder Street</b>  <b>Alice Springs NT 0870</b>			
<b>Description</b>	<b>Glass &amp; Aluminium Fabricators</b>			
<b>Project</b>	Replace 24 x 400W mercury vapour highbays with 14 x 250W induction highbays	Install bulk insulation in administration building ceiling	Paint administration building roof white	<b>Total</b>
<b>Capital Cost</b>	\$6,085	\$2,862	\$2,995	<b>\$11,942</b>
<b>Alice Solar City Rebate</b>	\$2,130	\$1,002	\$1,048	<b>\$4,180</b>
<b>Net Cost to Business</b>	\$3,955	\$1,860	\$1,947	<b>\$7,762</b>
<b>Electricity Saving</b>	19,443 kWh/year	1,710 kWh/year	1,368 kWh/year	<b>22,521 kWh/year</b>
<b>Payback</b>	\$5,689/year	\$500/year	\$400/year	<b>\$6,589/year</b>
<b>Commission Date</b>	<b>December 2012</b>	<b>September 2012</b>	<b>September 2012</b>	

# LIGHTING RETROFIT

## Induction high bay light

## LRF-GC016A-250W

### Technical Data

Power - 250W

Voltage - 220vac      Current - 1.1A

Power Factor - > 0.95

Operating Frequency - 230KHz (no flicker)

Operating Temperature range - -20degC to +50degC

Maximum Operating Temperature - +85degC

Ingress Protection - Ballast housing IP65 , Lamp housing IP54

Certification - CE, CCC , RoHS , FCC approvals and IEC55015, IEC60598 compliance reports.

Colour Temperature - 3000-6500 Kelvin (5000K is stock item, other colours to order)

Colour Render Index - >85Ra

Total Lumens \* - 20,500      Lumens per Watt \* - 82

P/S ratio - 1.96      Total Pupil Lumens \* - 40,180

Lumen Maintenance - @ 2,000hrs => 90% , @16,000hrs=> 90% , @60,000hrs => 80%

Dimensions - Aluminium reflector & ballast housing 55cm diameter by 40cm high

Reflector Cover - Polycarbonate

Switching - Instant switching

Life span / Warranty - 80,000 hours average / 2 year lamp and ballast parts warranty

\* Subject to 3% variation up or down per fitting

