2012 DFW Solar Home Tour
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Reference – Compact Fluorescent Lamps

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Compact Fluorescent Lamps

Recommended bulbs (2 burned out since 4Q07; none ‘ugly’):

<table>
<thead>
<tr>
<th>Bulb Style</th>
<th>Details</th>
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| R20: GE FLE11/2/R20XL (80892) reflector | • 10,000 hours  
• 400 initial lumens  
• 11 watts – replaces incandescent 45 W |
| R30: GE FLE15/2/R30XL (80893) reflector | • 10,000 hours – 7 years guaranteed  
• 800 initial lumens  
• 15 watts – replaces incandescent 65 W |
| R40: GE FLE26/2/R40XL (80894) reflector | • 10,000 hours  
• 1400 initial lumens  
• 26 watts – replaces incandescent 90 W |
| PAR38: GE FLE26/2/PAR38XL (80895) reflector (outdoor rated) | • 10,000 hours  
• 1350 initial lumens  
• 26 watts – replaces incandescent 90 W |
| A19 Bulb Style: Philips 15700-8 soft white | • 8000 hours  
• Equivalent to 800 lumens  
• 14 watts – replaces incandescent 60 W |
| Candelabra: GE FLE7/2/CAC (16103) candle shape | • 6,000 hours  
• 370 initial lumens  
• 7 watts – replaces incandescent 25 W |
| Post Light: GE FLE11/2/T14XL (89631) (outdoor rated) | • 10,000 hours  
• 500 initial lumens  
• 11 watts – replaces incandescent 40 W |

Replace every incandescent bulb with CFL:
• Get it down to everything except oven, refrig, microwave  
• Say ‘no’ to ugly CFL bulbs  
• Be careful what you buy – use amalgam technology bulbs for reliability
12 kWh/day @ $0.10/kWh = $1.20/day = $36/mo = $440/year savings