

# LED Lighting for **Recessed Down Lights**

**Did you know**

you could save  
up to 80% in  
electricity usage  
by switching to  
an LED system?



We Make <sup>*your*</sup> LED Lighting Solutions Simple  
[www.futurelightingsolutions.com](http://www.futurelightingsolutions.com)

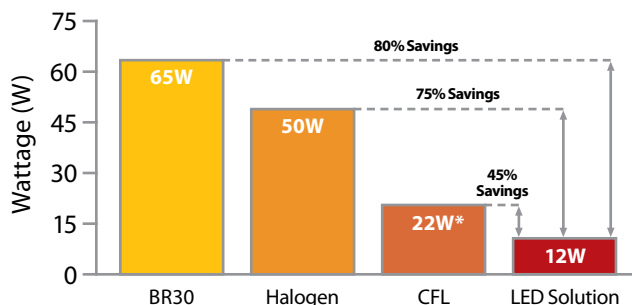
**Solid-State Lighting Expertise • Product Concept Development  
Complete System Solutions • Sustainable Supply**

# LED Lighting for **Recessed Down Lights**

**Recessed down lighting** is one of the most common lighting applications for general area lighting and can account for up to 25% of lighting energy used.

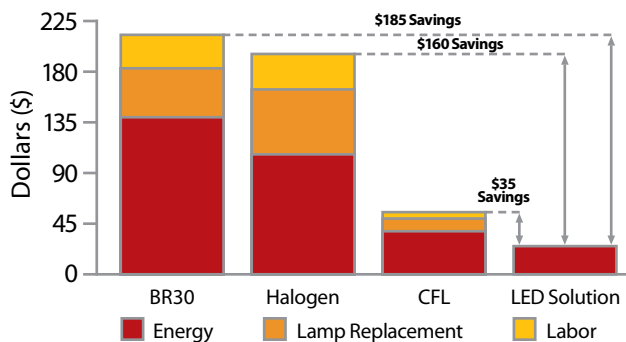
## Savings

### ENERGY SAVINGS



- Significant savings of over 45% compared to incandescent and CFL

### 5 YEAR LIFE CYCLE SAVINGS



- Reduced labor and lamp replacement costs

## Exceeding Energy Star Standards

LUXEON® LEDs are the essential components to meeting new legislated standards in the lighting industry. LUXEON provides reliability, performance and confidence in meeting current and developing specifications.

### Benefits

- Solution performs at >45 lm/W. Far exceeding the 35lm/W requirement
- Life of product can target 60,000 hours, outperforming the 35,000 hours specified.
- L70: 70% of initial lumens can be met at 60,000 hours, far surpassing the 35,000 hour requirement.

## Eco-Friendly

LUXEON LEDs are far more energy efficient than other light sources and their long life and small size means far less waste.

### Benefits

- Reduced coal and carbon emissions
- Easier, cheaper and safer to dispose
- Mercury and lead free
- Intelligent lighting controls reduce energy usage (dimming, ambient & motion sensors)
- Reduction of hazardous material (RoHS compliant)



To improve <sup>your</sup> time to market... call Future Lighting Solutions today!

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