

# R20 8W DIM. CORE LED SERIES



8W REPLACES



**50W Inc.**

80% Energy Savings

**\$161 Savings per lamp\***

- Ⓞ Perfect incandescent or CFL retrofit
- Ⓞ Very high efficacy 63 LPW in Warm White
- Ⓞ Smooth dimming with existing dimmers
- Ⓞ Comfortable diffused light
- Ⓞ Warm White color temperature
- Ⓞ Long lifetime 25,000 hrs



LM 79

LM 80

## RETURN ON INVESTMENT



The initial investment of changing a 50W incandescent R20 lamp to a 8W GREEN CREATIVE lighting solution will take less than 10 months to recover from electricity cost savings.

Following the payback period, the lamp will save \$38 annually throughout the lifetime of the product. Over a 5 year period, each replaced lamp will save \$161 in lighting costs and 920kWh of electricity, equivalent to 0.63 metric tons of CO<sub>2</sub> or 16 trees\*.

The monthly cost of waiting before changing to GREEN CREATIVE energy efficient lighting solution is \$3.15 per lamp.

Furthermore, GREEN CREATIVE lamps are maintenance free with a 25,000 hours lifetime providing additional savings not taken into account in this model.

\*Model assumes Price of Electricity is \$0.11 / kWh (energy costs vary depending on region), Lamp Usage is 12 hours / day (4,380 hours / year), Price of 50W incandescent is \$4 with lifetime of 1000 hours. GREEN CREATIVE 8W price is \$28 with 25,000 hours lifetime. The CO<sub>2</sub> emission and tree equivalence based on E.P.A (Energy Protection Agency) website.

**Lighting facts** Per Bulb, **Brightness** 500 lumens  
**Estimated Yearly Energy Cost** \$0.96  
 (Based on 3 hrs/day, 11 ¢/kWh. Cost depends on rates and use)  
**Life** 22.8 years (Based on 3 hrs/day), **Energy Used** 8 watts  
**Light Appearance** 2700K

\$ Electricity Cost\*    \$ Lamp Cost\*    \$ Savings\*

## APPLICATIONS

### Recessed Lighting



### Accent / Display Lighting



### Track Lighting



## SPECIFICATIONS

Product	95307
Model	02-504-D/827
<b>Nominal Desc.</b>	8R20/COR/DIM/827
<b>Type</b>	R20
<b>Base</b>	Medium E26
<b>Power (W)</b>	8
<b>Voltage - Frequency</b>	120V 60Hz
<b>Color Temp. (ANSI)</b>	Warm White 2700K
<b>CRI (Ra)</b>	80
<b>Typical lumens (lm)</b>	500
<b>Efficacy (LPW)</b>	63
<b>Dimmable</b>	Yes*
<b>Power Factor</b>	0.7
<b>Rated Lifetime - L70 (hrs.)</b>	25,000
<b>Weight (lb./g)</b>	0.35 lb. / 158g

\* Dimmable with most dimmer switches. List of tested dimmer switches available on our website