



LED Bulbs for Retail Lighting

Creative Solutions for all your LED Lighting Needs...



GREEN LIGHTING
PRODUCTS

panoptics
LED Lighting Products

PAR30 LED BULBS | PAR38 LED BULBS



PAR30 & PAR38 LED Bulbs for Recessed and Track Lighting



There have never been so many options for lighting retail displays, and with the introduction of Panoptics' LED lighting solutions, there has never been lighting as energy efficient. The challenge these days for the retail market is to provide the best display for product, which traditionally has been to add more lights to the display area. More lighting has always meant more energy until now. With LED Lighting consuming a fraction of the energy consumed by traditional bulbs, retailers can now provide ample lighting to the display area and still lower their overall power usage, ultimately paying for the LED Bulbs in a short period of time. LEDs also have a very long lifetime which virtually eliminates replacement costs. In addition to the long life and power saving features here are a few more areas of improvement LED Lighting offers to the retail market:

★ **Vibration Proof** – Your lighting will not be damaged as displays are changed.

★ **Energy Efficient** – Our products consume less energy and reduce lighting costs.

★ **Direct Light Output** – Lighting focuses directly on the display.

★ **Low Heat** – Products can be damaged by excessive heat.

★ **Improved Comfort** – Less heat translates into a cooler, more comfortable retail environment for your customers.

★ **Long Product Life** – This equals lower maintenance costs over the life of the bulb.

★ **Environmentally Responsible** – LED Bulbs consume less energy than standard incandescent and fluorescent bulbs which results in fewer CO2 emissions. They are free of the hazardous substances lead and mercury.

Where to Buy Panoptics LED Bulbs

The PAR30 and PAR38 LED bulbs are currently offered on our web store at www.panopticslighting.com. For additional information on Panoptics LED Light Bulbs or any of our LED Lighting products call us at 518.406.8065.



LED vs. Incandescent Comparisons

Energy Comparison of 100 Bulbs

Years of Usage Power Consumption (12 hours/day-7 days / week)	Incandescent Light Bulb 100W	Incandescent Light Bulb 75W	Marktech/Cree LED Bulb 12W PAR30/PAR38
1 year KWhrs	43,800	32,850	5,256
2 years KWhrs	87,600	65,700	10,512
3 years KWhrs	131,400	98,550	15,768
4 years KWhrs	175,200	131,400	21,024
5 years KWhrs	219,000	164,250	26,280



**Panoptics
PAR30
LED Bulb**

Electricity Bill Comparison of 100 Bulbs

Electricity Bill @ \$0.13/KWhr (12 hours/day-7 days / week)	Incandescent Light Bulb 100W	Incandescent Light Bulb 75W	Marktech/Cree LED Bulb 12W PAR30/PAR38
1 year	\$5,694.00	\$4,271.00	\$683.00
2 years	\$11,388.00	\$8,541.00	\$1,367.00
3 years	\$17,082.00	\$12,812.00	\$2,050.00
4 years	\$22,776.00	\$17,082.00	\$2,733.00
5 years	\$28,470.00	\$21,353.00	\$3,416.00

Energy Comparison does not take into consideration additional savings that will be achieved by reducing maintenance costs associated with incandescent and fluorescent lighting.

Cree PAR38 12W LED Bulb

Color	Lumens
2700K Warm White	650lm

Panoptics PAR30 LED Bulbs

Color	Lumens
2850K Warm White	420lm
4000K Neutral White	480lm



**CREE
PAR38
LED Bulb**

Our LED Bulbs are perfect for...

- * Accent Lighting
- * Track and Rail Lighting
- * Task Lighting
- * Recessed Lighting

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