

## Light Bulb Series

## High Intensity LED Light Bulb

Introducing the latest Solid State Led bulbs designed in industry standard packages. These light bulbs adopt the most advanced high intensity LEDs on a die-cast aluminum / plastics enclosure. More rugged than conventional glass light bulbs, these bulbs incorporate industry standard bases which fit most existing lighting fixtures. The state of the art Constant Current LED Driver (power supply) enhances the consistency of LED color temperature and life expectancy, as well as its known benefit of energy conservation and durability for years of maintenance free usage. Two types of lens options provide viewing angles from 10 to 20 degrees.



### Product Features:

- o Versatile input voltage range
- o High Bright LED in 3-Watt or 1-Watt capacity
- o Custom lens provides flat, 10 degree and 20 degree light output
- o Switch-mode constant current driver built-in
- o Industry standard E26, GU10 and MR16 packages
- o Built-in Constant Current Control power supply
- o Various color selections are available

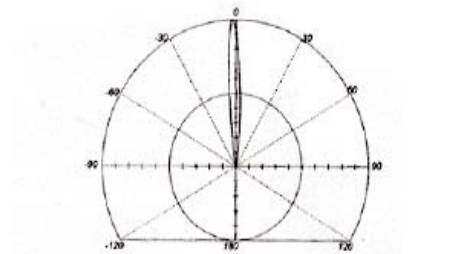
### Electrical Specification:

<b>Input</b>	E26/GU10 - 110-240VAC, 47/64Hz MR16 - 12VAC or 12VDC
<b>Power Consumption</b>	3W LED - 3.2-Watts typ./per 1W LED - 1.6-Watts typ./per
<b>Efficiency</b>	90% typ.
<b>THD</b>	.80
<b>Crest Factor</b>	1.5 max.
<b>VF</b>	3 - 4VDC typ.
<b>Forward Current</b>	3W LED - 700mA typ. 1W LED - 350mA typ.

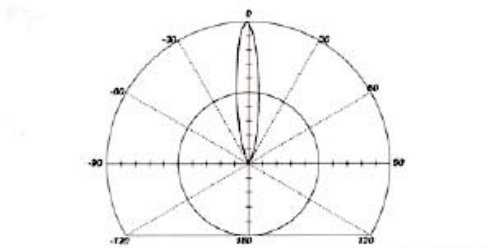
### Model Selection:

<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>-</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>-</b>	<b>x</b>
<b>xxxx</b>	<b>E26 / GU10 / MR16</b>										
<b>2 - Power of LED</b>	<b>1-Watt or 3-Watts</b>										
<b>3 - Lens Size</b>	<b>35</b>										
<b>4 - Lens Type</b>	<b>(S)pot / (F)lood</b>										
<b>5 - LED Color</b>	<b>(W)hite / (R)ed / (B)lue / (G)reen</b>										
<b>6 - Reserved</b>	Reserved										

### Relative Intensity Distribution:



i.e. MR16 with spot lens, 1W HB LED



i.e. MR16 with flood lens, 1W HB LED