

Light Bulb Series

High Brightness LED Light Bulb

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Introducing the latest Solid State Lighting designed in the industry standard packages. These light bulbs adopt the most advanced high bright LEDs on a die-casting aluminum / plastics enclosure, which is much more rugged than conventional glass light bulbs. These bulbs uses industry standard base, which fit all of the existing lighting fixtures. The state of the art Constant Current LED Driver (power supply) enhances the consistency of LED color temperature, life expectancy. And its known benefit of energy saving and durability for nearly maintenance free fixtures. Two type of lens provides light output angle from 10 to 20 degrees.



Product features:

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

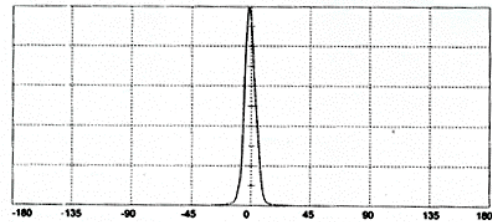
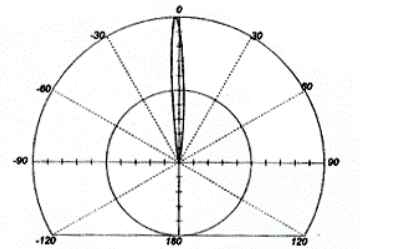
Electrical Specification:

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

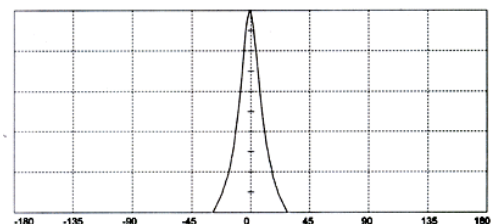
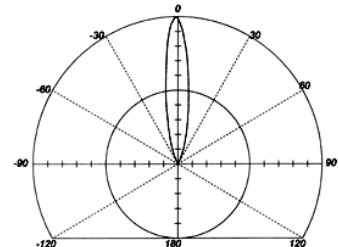
Model Selection:

x x x x - 2 3 3 4 5 - x

xxxx	E26 / GU10 / MR16
2 - Power of LED	1-Watt or 3-Watts
3 - Lens Size	35
4 - Lens Type	Spot / Flood
5 - LED Color	White / Red / Blue / Green
6 - Reserved	Reserved



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



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



Mechanical Specifications:

