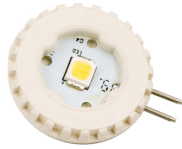


## LED Light Bulb Catalog - Spring 2011

### Low-voltage LED Light Bulbs (12V DC/AC)

**New!**



**G4 Bi-pin**



**Illum 2.0 MR-11**

**New!**



**Athens 3.0 MR-16**



**Athens 2.0 MR-16**

Cree LEDs inside



**Athens MR-16**



<b>Lumen<sup>1</sup></b>	74 lm	154 lm	505 lm	321lm	270 lm
<b>Wattage</b>	1.3 Watt	2.5 Watt	6.5 Watt	6 Watt	5 Watt
<b>Comparable bulb</b>	10 Watt halogen	20 Watt halogen	65 Watt halogen	50 Watt halogen	35 Watt halogen
<b>LED chip</b>	Cree MX6	Cree XLamp XPG	Cree XLamp XRE	Cree XLamp XPE	Cree XLamp XRE
<b>Number of LEDs</b>	1 LED	1 LED	6 LEDs	5 LEDs	3 LEDs
<b>Lamp holder</b>	G4 bi-pin	GZ4.0	GU5.3	GU5.3	GU5.3

The most powerful LED MR-16 bulb we carry

•UL listed (E344969)

•Can be dimmed with LED Dimmable Power Supply (LW20-1000-60-DC3820)  
•Selected in Illuminating Engineering Society 2008 Progress Report

•Best used with 12V DC transformer. May not be compatible with 12V electronic transformer with minimum load wattage.

### Incandescent Replacement LED Light Bulbs

**New!**



**A12 (A50) Mark II**



**A19 (A60) Mark II**



**Stalos A60**



**Souda A70**

**New!**



**Candle LED**

<b>Lumen</b>	317 lm	610 lm	497 lm	756 lm	185 lm
<b>Wattage</b>	5.7 Watt	8.5 Watt	8 Watt	14 Watt	3.5 Watt
<b>Comparable bulb</b>	40 Watt	60 Watt	50 Watt	80 Watt	20 Watt
<b>LED chip</b>	Cree XLamp MX6	Cree XLamp MX6	Nichia 183BT	Nichia 183BT	Cree XPG
<b>Number of LEDs</b>	4 LEDs	6 LEDs	5 LEDs	10 LEDs	1 LED

Dimmable, can be used with an incandescent dimmer

Dimmable, can be used with an incandescent dimmer

•Dimmable, can be used with an incandescent dimmer  
•Can be ordered with Cree MX6 LEDs

•Dimmable, can be used with an incandescent dimmer  
•Can be ordered with Cree MX6 LEDs

•Dimmable, can be used with an incandescent dimmer  
•Available with clear cover and frosted cover  
•E12, E14 and E17 lamp holder

•Lumens were taken from cool white bulbs.

•Bulbs can be ordered for 240V AC.

•Athens MR-16, Olympia PAR-20 and Rhodes PAR-30 LED light bulbs were selected in Illuminating Engineering Society 2008 Progress Report for "a unique and significant advancement to the art and science of lighting." Please visit [www.ies.org](http://www.ies.org) for more information.

## LED Light Bulb Catalog - Spring 2011

### Directional LED Light Bulbs

**New!**



**Agios Nikolaos III  
PAR-16**



**Iraklion  
PAR-20**



**Olympia  
PAR-20**



**Rhodes  
PAR-30**



**Plaka  
PAR-30**

<b>Lumen (cool white)</b>	633 lm	550 lm	372 lm	762 lm	535 lm
<b>Wattage</b>	7.5 Watt	8 Watt	8 Watt	14 Watt	12 Watt
<b>Comparable bulb</b>	65 Watt halogen PAR-16	65 Watt halogen PAR-20	50 Watt halogen PAR-20	75 Watt halogen PAR-30	65 Watt halogen PAR-30
<b>LED chip</b>	Cree XLamp XPG	Cree XLamp XPE or Nichia 183BT	Cree XLamp XRE	Cree XLamp XRE	Cree XLamp MCE
<b>Number of LEDs</b>	6 LEDs	7 LEDs	3 LEDs	9 LEDs	1 LED
	Dimmable, can be used with an incandescent dimmer	•Dimmable, can be used with an incandescent dimmer •UL listed (E344969)	•Selected in Illuminating Engineering Society 2008 Progress Report •UL listed (E344969)	Selected in Illuminating Engineering Society 2008 Progress Report	Dimmable version also available



**Prines  
PAR-30**



**Miletus  
PAR-38**



**IP65  
Arcadia Outdoor  
PAR-38**

**New!**



**Irin  
PAR-38**

<b>Lumen (cool white)</b>	1075 lm	1263 lm	763 lm	867 lm
<b>Wattage</b>	16 Watt	21 Watt	15 Watt	17 Watt
<b>Comparable bulb</b>	100 Watt halogen PAR-30	150 Watt halogen PAR-38	120 Watt halogen PAR-38	100 Watt halogen PAR-38
<b>LED chip</b>	Nichia 183BT	Cree XLamp XRE	Cree XLamp XRE	Lumileds Rebel
<b>Number of LEDs</b>	12 LEDs	16 LEDs	9 LEDs	9 LEDs
	•Dimmable, can be used with an incandescent dimmer •UL listed (E344969)	•Dimmable, can be used with an incandescent dimmer •UL listed (E344969)	•IP65 rated, waterproof •UL listed (E344969)	

•Lumens were taken from cool white bulbs.

•Bulbs for 240V AC are also available.

•Athens MR-16, Olympia PAR-20 and Rhodes PAR-30 LED light bulbs were selected in Illuminating Engineering Society 2008 Progress Report for "a unique and significant advancement to the art and science of lighting." Please refer to [www.ies.org](http://www.ies.org) for more information.

# LED Light Bulb Catalog - Spring 2011

## Specialty LED Light Bulbs



**E40 7.5" Lamp**



**B55 Ceiling Light**



**Beam Angle Adjustable PAR-30**



**Naxos RGB PAR-20**

<b>Lamp holder</b>	E40 (Mogul base)	E26/27, E40	E26/27, GU10	E26/27, GU10
<b>Wattage</b>	45 Watt	28 Watt	10 Watt	8 Watt
<b>Comparable bulb</b>	•400 Watt halogen •200 Watt mercury-vapor bulb	•200 Watt halogen •100 Watt mercury-vapor bulb	65 Watt halogen bulb	(RGB color bulb)
<b>Lumen</b>	4721 lm	2059 lm	393 lm	-
<b>LED chip</b>	Cree XPG	Cree XPG	Cree MCE	High-power LEDs (red, green & blue)
<b>Number of LEDs</b>	18 LEDs •Diameter 7.5" •The brightest LED light bulb we carry	16 LEDs •Diameter 5.5" •The second brightest LED light bulb we carry	1 LED •The beam angle can be changed by adjusting the lens unit	3 LEDs •IR Remote controller sold separately •15 different color modes

•Lumens were taken from cool white bulbs. Bulbs for 240V AC are also available.