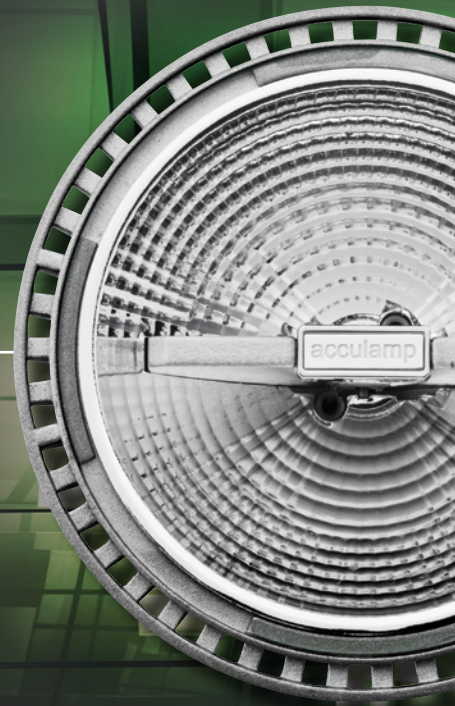




## LED Lamp Guide





## Look.

Ecological responsibility does not mean you have to sacrifice aesthetics. The Acculamp S-Series was developed with the architect and lighting designer in mind. Attractive reflectors produce efficient indirect lighting that maintains the visual appearance of traditional sources.



## Performance.

Advanced technology drives high-performing products. The Acculamp S-Series is designed with the patented Thermal Conductive Highway™ technology for consistent color control, optimal light output and maximum energy efficiencies.



### Thermal Conductive Highway (TCH)

Our patented Thermal Conductive Highway (TCH) effectively evacuates heat away from the ceramic mounted Chip On Board (COB) LED packages. Our highly efficient thermal management keeps the LEDs and the electronic drivers cool and ensures a long and stable life.



### Mounting Chips Back-to-Back

Mounting the COBs back to back effectively emulates a halogen arc tube. This method allows us to manage and control the output with precisely designed optics.








### Optical Design & Color

Ceramic COBs go a long way in preventing color shift. The stability of the ceramic base prevents impurities from attaching themselves to the phosphor coating (unlike metal backed boards). As for Kelvin temperatures, Acculamp is available in a wide range of options from 2600K - 4000K. We also offer High R9 options for applications where red and saturated colors need to be rendered true.





## ACCULAMP LED LAMPS PRODUCT REFERENCE GUIDE

The following product guide provides easy reference for Acculamp® **S- and A-Series LED lamps** including features and traditional lamp replacement.

	BASE TYPE	BEAM ANGLE	WATTS	LUMENS	CBCP
<b>MR 16</b>					
ALSMR16E 400L 36 M60	GU5.3	36	8.0	400	900
ALSMR16E 400L 36 40K M60	GU5.3	36	8.0	400	900
ALSMR16E 510L 36 M60	GU5.3	36	10.0	510	1200
ALSMR16E 510L 36 40K M60	GU5.3	36	10.0	510	1200
ALSMR16 140L M60	GU5.3	24	4.0	140	650
ALSMR16 140L 40K M60	GU5.3	24	4.0	140	650
ALSMR16 240L M60	GU5.3	24	6.0	240	1300
ALSMR16 240L 40K M60	GU5.3	24	6.0	240	1300
ALSMR16 240L 36 M60	GU5.3	36	6.0	240	650
ALSMR16 240L 36 40K M60	GU5.3	36	6.0	240	650
<b>PAR 16</b>					
ALSP16 320L M60	GU10	35	7.0	320	700
ALSP16 320L 40K M60	GU10	35	7.0	320	700
ALSP16 195L M60	GU10	40	5.0	195	320
ALSP16 195L 40K M60	GU10	40	5.0	195	320
ALSP16 210L M60	GU10	15	7.0	210	1600
ALSP16 210L 40K M60	GU10	15	7.0	210	1600
<b>PAR 20</b>					
ALSP20 400L M60	E26	30	8.0	400	1400
ALSP20 400L 40K M60	E26	30	8.0	400	1400
ALSP20 480L DIM M60	E26	30	8.0	480	1400
ALSP20 480L 40K DIM M60	E26	30	8.0	480	1400
ALSP20 530L 45 DIM M60	E26	45	8.0	530	650
ALSP20 530L 45 40K DIM M60	E26	45	8.0	530	650
<b>PAR 30</b>					
ALSP30 530L M24	E26	25	15.0	530	3200
ALSP30 530L 40K M24	E26	25	15.0	530	3200
ALSP30 530L DIM M24	E26	25	15.0	530	3200
ALSP30 530L 40K DIM M24	E26	25	15.0	530	3200
<b>PAR 30S</b>					
ALSP30S 500L DIM M24	E26	25	11	500	2000
ALSP30S 500L 40K DIM M24	E26	25	11	500	2000

VOLTAGE	EFFICACY	CRI	LIFETIME (HR)	ENERGY STAR	REPLACES
DC20	50	82	50,000		35W
DC20	50	85	50,000		35W
DC20	51	82	50,000		50W
DC20	51	85	50,000		50W
12	35	80	50,000	X	20W
12	35	80	50,000	X	20W
12	40	82	50,000		35W
12	40	85	50,000		35W
12	40	82	50,000		35W
12	40	85	50,000		35W
110-120	45.71	82	50,000		35W
110-120	45.71	85	50,000		35W
110-120	39	80	50,000		20W
110-120	39	80	50,000		20W
110-120	30	80	50,000		35W
110-120	30	80	50,000		35W
110-120	60	82	50,000	April 2012	50W
110-120	60	85	50,000		50W
110-120	60	82	50,000	April 2012	50W
110-120	60	85	50,000	April 2012	50W
110-120	66.25	82	50,000	April 2012	50W
110-120	66.25	85	50,000	April 2012	50W
110-120	35.33	82	50,000		75W
110-120	35.33	85	50,000		75W
110-120	35.33	82	50,000		75W
110-120	35.33	85	50,000		75W
110-120	50	82	50,000	April 2012	60W
110-120	50	85	50,000	April 2012	60W

	BASE TYPE	BEAM ANGLE	WATTS	LUMENS	CBCP
<b>PAR 38</b>					
ALSP38 600L M24	E26	25	15.0	600	3200
ALSP38 600L 40K M24	E26	25	15.0	600	3200
ALSP38 1200L M24	E26	25	20.0	1200	6800
ALSP38 1200L 40K M24	E26	25	20.0	1200	6800
ALSP38 1200L 45 M24	E26	25	20.0	1200	2800
ALSP38 1200L 45 40K M24	E26	45	20.0	1200	2800
ALSP38 1200L DIM M24	E26	45	20.0	1200	6800
ALSP38 1200L 40K DIM M24	E26	25	20.0	1200	6800
ALSP38 1200L 45 DIM M24	E26	45	20.0	1200	2200
ALSP38 1200L 45 40K DIM M24	E26	45	20.0	1200	2200
ALSP38 900L R9 M24	E26	25	20.0	900	5000
ALSP38 900L 40K R9 M24	E26	25	20.0	900	5000
ALSP38 900L GU24 R9 JP24	GU24	25	20.0	900	5000
<b>AR 111</b>					
ALSAR111 530L M24	GU10	24	15.0	530	3600
ALSAR111 530L 40K M24	GU10	24	15.0	530	3600
ALSAR111 570L M24	GU10	45	15.0	570	1400
ALSAR111 570L 40K M24	GU10	45	15.0	570	1400
ALSAR111 450L M24	GU10	8	15.0	450	16000
ALSAR111 450L 40K M24	GU10	8	15.0	450	16000
ALSAR111 530L G53 R9 M24	G53	24	11.0	530	3600
ALSAR111 530L 40K G53 R9 M24	G53	24	11.0	530	3600
ALSAR111 450L G53 R9 M24	G53	8	11.0	450	12000
ALSAR111 450L 40K G53 R9 M24	G53	8	11.0	450	12000
ALSAR111 570L G53 R9 M24	G53	45	11.0	570	1400
ALSAR111 570L 40K G53 R9 M24	G53	45	11.0	570	1400
<b>GX 53</b>					
ALSGX53 350L 30 M60	GX53	30	5.0	350	850
ALSGX53 350L 30 40K M60	GX53	30	5.0	350	850
ALSGX53 350L 60 M60	GX53	60	5.0	350	350
ALSGX53 350L 60 40K M60	GX53	60	5.0	350	350
<b>A-Series (General Purpose)</b>					
ALGP 420L DIM M60	E26	n/a	8.0	420	n/a
ALGP 250L DIM M60	E26	n/a	5.0	250	n/a
ALGP 620L DIM M60	E26	n/a	11.0	620	n/a
<b>A-Series (Candle)</b>					
ALCND 250L CSG DIM M60	E12	n/a	5.0	250	n/a
ALCND 250L FSG DIM M60	E12	n/a	5.0	250	n/a

VOLTAGE	EFFICACY	CRI	LIFETIME	ENERGY STAR	REPLACES
110-120	40	82	50,000		75W
110-120	40	85	50,000		75W
110-120	60	82	50,000	X	25W (MH)
110-120	60	85	50,000	X	25W (MH)
110-120	60	82	50,000	X	25W (MH)
110-120	60	85	50,000	X	25W (MH)
110-120	60	82	50,000	X	25W (MH)
110-120	60	85	50,000	X	25W (MH)
110-120	60	82	50,000	X	25W (MH)
110-120	60	85	50,000	X	25W (MH)
110-120	45	94/ R9: $\geq 75$	50,000	X	25W (MH)
110-120	45	94/ R9: $\geq 75$	50,000	X	25W (MH)
110-120	45	94/ R9: $\geq 75$	50,000	X	25W (MH)
110-120	35.33	82	50,000		50W
110-120	35.33	85	50,000		50W
110-120	38	82	50,000		50W
110-120	38	85	50,000		50W
110-120	30	82	50,000		50W
110-120	30	85	50,000		50W
12.0	48.18	94/ R9: $\geq 75$	50,000		50W
12.0	48.18	94/ R9: $\geq 75$	50,000		50W
12.0	40.91	94/ R9: $\geq 75$	50,000		50W
12.0	40.91	94/ R9: $\geq 75$	50,000		50W
12.0	51.82	94/ R9: $\geq 75$	50,000		50W
12.0	51.82	94/ R9: $\geq 75$	50,000		50W
110-120	70	82	50,000		n/a
110-120	70	85	50,000		n/a
110-120	70	82	50,000		n/a
110-120	70	85	50,000		n/a
110-120	52.5	80	50,000	April 2012	38W
110-120	50	80	50,000	April 2012	29W
110-120	56.36	80	50,000	July 2012	48W
110-120	50	80	50,000	April 2012	35W
110-120	50	80	50,000	April 2012	35W



## Acculamp A-Series LED Lamps

The Acculamp A Series LED lamps are available in general purpose A15 and A19 and decorative candle configurations. You receive the benefits of LED technology with the delivered lighting look and performance of traditional lamps. The A15 and A19 utilize frosted glass while the candle is available in frosted or clear glass with an E12 candelabra base.

Acculamp, your one-stop shop for all your LED lamp needs.



## Confidence.

Integrity is not earned overnight. Acculamp®, a member of the Acuity Brands industry-leading portfolio of innovative products and best in class service, is backed by a 5-year warranty. The Acuity Brands lighting heritage goes back to 1898 and our vision for the future knows no limit.

[www.Acculamp.com](http://www.Acculamp.com)



Look. Performance. Confidence.

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